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146
1990/91
1898/99

THE GIFT OF

AMHERST COLLEGE.

CLASS BOOK VOLUME

CATALOGUE

OF

AMHERST COLLEGE

FOR THE YEAR

1895–96

AMHERST, MASSACHUSETTS
PUBLISHED BY THE COLLEGE
M DCCC XCV

1895

JULY.

S	M	T	W	T	F	S
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AUGUST.

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SEPTEMBER.

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OCTOBER.

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NOVEMBER.

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DECEMBER.

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1896

JANUARY.

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FEBRUARY.

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MARCH.

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JULY.

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AUGUST.

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NOVEMBER.

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1897

JANUARY.

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FEBRUARY.

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MARCH.

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APRIL.

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JUNE.

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The College Calendar.

At nine o'clock on the Wednesday preceding the opening of each term, all students who are conditioned, or who, for any cause, have work to make up, will report at the Registrar's office prepared for examination.

1895.		
September	**12**, THURSDAY,	The Fall Term begins at half past eight o'clock A. M.
October	— (*day not fixed*),	Holiday (Mountain-day).
November	THE THANKSGIVING RECESS: Wednesday, Thursday, Friday.	
December	**17**, TUESDAY,	The Fall Term ends at quarter of one o'clock P. M.
1896.		
January	**4**, SATURDAY,	The Winter Term begins at half past eleven o'clock A. M.
	30, THURSDAY,	The Day of Prayer for Colleges.
February	**22**, SATURDAY,	Holiday (WASHINGTON'S Birthday).
March	**18**, WEDNESDAY,	The Heavy Gymnastic Exhibition.
	26, THURSDAY,	The Winter Term ends at quarter of one o'clock P. M.
April	**9**, THURSDAY,	The Spring Term begins at half past eleven o'clock A. M.
May	**6**, WEDNESDAY,	The Class Gymnastic Exhibition.
	30, SATURDAY,	Holiday (Memorial Day).
June	**18**, THURSDAY,	The first examinations for admission begin.
	21, SUNDAY,	The Baccalaureate Sermon.
	22, MONDAY,	The Hardy Prize Debate. The Kellogg Prize Declamations.
	23, TUESDAY,	Class-day. The Hyde Prize Exhibition in Oratory.
	24, WEDNESDAY,	Meeting of the Alumni. Commencement Exercises. Alumni Dinner. The President's Reception.
September	**15**, TUESDAY,	Second examinations for admission begin.
	17, THURSDAY,	The Fall Term begins at half past eight o'clock A. M.
October	— (*day not fixed*),	Holiday (Mountain-day).
November	THE THANKSGIVING RECESS: Wednesday, Thursday, Friday.	
December	**22**, TUESDAY,	The Fall Term ends at quarter of one o'clock P. M.
1897.		
January	**7**, THURSDAY,	The Winter Term begins at half past eleven o'clock A. M.
	28, THURSDAY,	The Day of Prayer for Colleges.
February	**22**, MONDAY,	Holiday (WASHINGTON'S Birthday).
March	**24**, WEDNESDAY,	The Heavy Gymnastic Exhibition.
	30, TUESDAY,	The Winter Term ends at quarter of one o'clock P. M.

Organization.

AMHERST COLLEGE was first opened September 19, 1821, and forty-seven students were then admitted into the four regular classes. Its charter, received February 21, 1825, confers upon the Corporation the right to perpetuate itself, together with the privileges usually granted to the trustees of such institutions. It provides that the number of trustees shall never be greater than seventeen, seven of whom shall be clergymen and ten laymen, and that the five vacancies first occurring shall thenceforward be filled by the joint ballots of the Legislature of Massachusetts, in convocation of both Houses. This provision was maintained for nearly fifty years, until the Legislature, by an Act passed and approved by the Governor, April 28, 1874, conferred the power of filling these five vacancies upon the Alumni, by whom it is now exercised in accordance with rules adopted by the Board of Trustees in concurrence with the Society of the Alumni.

The general government of the College is vested in its Board of Trustees. Its immediate direction is vested in the Faculty, who are empowered by the Trustees to determine the topics and order and methods of study, and to make such rules, not conflicting with the judgment of the Trustees, as may be deemed necessary for the best regulation of the College.

The Presidents of the College have been :

The Rev. ZEPHANIAH SWIFT MOORE, D.D., 1821–1823.
The Rev. HEMAN HUMPHREY, D.D., 1823–1845.
The Rev. EDWARD HITCHCOCK, D.D., LL.D., 1845–1854.
The Rev. WILLIAM AUGUSTUS STEARNS, D.D., LL.D., 1854–1876.
The Rev. JULIUS HAWLEY SEELYE, D.D., LL.D., 1876–1890.
MERRILL EDWARDS GATES, LL.D., L.H.D., since 1890.

The corporate name of the Institution is

"THE TRUSTEES OF AMHERST COLLEGE."

Administration.

A STUDENT whose recommendations have been approved and whose examinations have shown him qualified for admission to Amherst College, is received as a member of the College and is trusted to conduct himself as a gentleman, in obedience to law, in maintenance of order, and with that regard for Christian institutions which becomes a member of a Christian college.

The privileges of the College are granted only to those who enter into an agreement to fulfil in all respects this trust.

(1) No student retains a place in the College if in deportment or in scholarship he shows himself unable to profit by the work of the College, or regardless of the standards of living which should characterize a member of Amherst College.

(2) In methods of instruction each member of the Faculty has the greatest freedom to choose and use what seems to him wisest. The end sought, whether by lectures or by recitations, is the accomplishment of regular daily work by each student, and the gaining of a comprehensive view of the work of the term, as a whole and in the relation of its several parts to each other. To assist in securing these objects, a record of daily attendance and work is kept, and occasional reviews and examinations may be held during the term, followed at its close by the examination of all students upon the entire work of the term. The record thus made shows whether a student has sufficiently mastered the subject to warrant his proceeding with his class. If, in any subject, he has been absent from more than one-tenth of the exercises of his class, or if his attainment in the special subject studied (as shown by daily recitations and occasional examinations, or by the term examination), is not satisfactory, he is required to pass a special examination on the work of the term before he is allowed to attempt further work in college.

(3) Such special examinations are held on the day preceding the opening of the next term. Where the deficiency is serious, preparation for the examination should be made under the direction of a competent teacher. If the student fails to pass this examination, he is obviously unprepared to proceed with profit with the further work of his class in that department, and he is not allowed to attempt further work in college until the requirements for these examinations are successfully met.

(4) At the appointed public worship of the College, the same regularity of attendance is required as at the other college appointments. Absences from these appointments beyond one-tenth of the whole number of such exercises in any term (unless occasioned by serious illness or for good reason authorized in advance) are added to the number of absences from the student's regular recitations during the term; and if the entire number of these absences exceeds the number allowed in the term, a special examination in some further work assigned by the instructor is required at the opening of the following term.

The Corporation.

Merrill E. Gates, LL.D., L.H.D., *President.*

Hon. Edward B. Gillett, LL.D., of Westfield.

Rev. Richard S. Storrs, D.D., LL.D., of Brooklyn, N. Y.

Rev. Edmund K. Alden, D.D., of Boston.

Hon. John E. Sanford, of Taunton.

Henry D. Hyde, Esq., of Boston.

Hon. John S. Brayton, LL.D., of Fall River.

G. Henry Whitcomb, M.A., of Worcester.

Rev. E. Winchester Donald, D.D., of Boston.

Rev. Charles M. Lamson, D.D., of Hartford, Conn.

Rev. Michael Burnham, D.D., of Saint Louis, Mo.

Professor John W. Burgess, LL.D., of New York, N. Y.

Professor Herbert B. Adams, Ph.D., of Baltimore, Md.

Rev. William Hayes Ward, D.D., LL.D., of New York, N. Y.

D. Willis James, of New York, N. Y.

Rev. Charles H. Parkhurst, D.D., of New York, N. Y.

Walter M. Howland, Esq., of Chicago, Ill.

G. Henry Whitcomb, *Treasurer.*

Overseers of the Charitable Fund.

Rev. John M. Greene, D.D., of Lowell.

M. Fayette Dickinson, Jr., Esq., of Boston.

Professor William B. Graves, of Andover.

John C. Hammond, Esq., of Northampton.

Rev. Robert M. Woods, of Hatfield.

Lewis W. West, of Hadley.

Rev. James W. Bixler, of New London, Conn.

G. Henry Whitcomb, *Commissioner.*

The Faculty.

MERRILL EDWARDS GATES, PH.D., LL.D., L.H.D., *President.*[1]
Professor of Moral Philosophy.

Rev. WILLIAM SEYMOUR TYLER, D.D., LL.D.
Professor Emeritus of the Greek Language and Literature.

EDWARD PAYSON CROWELL, D.D.
Moore Professor of the Latin Language and Literature.

EDWARD HITCHCOCK, M.A., M.D.
Parmly Billings Professor of Hygiene and Physical Education.

WILLIAM COLE ESTY, LL.D.
Walker Professor of Mathematics and Astronomy.

ELIJAH PADDOCK HARRIS, PH.D., LL.D.
Professor of Chemistry.

BENJAMIN KENDALL EMERSON, PH.D.
Hitchcock Professor of Mineralogy and Geology.

Rev. HEMAN HUMPHREY NEILL, M.A.
Williston Professor of English Literature.

ANSON DANIEL MORSE, LL.D.
Winkley Professor of History.

HENRY BULLARD RICHARDSON, M.A.
Professor of German.

JOHN MASON TYLER, PH.D.
Stone Professor of Biology.

CHARLES EDWARD GARMAN, M.A.
Professor of Mental and Moral Philosophy.

DAVID P. TODD, PH.D.
Professor of Astronomy,[2] *Director of the Observatory, and Secretary of the Faculty.*

[1] On the CHESTER W. CHAPIN Endowment.
[2] On the SIDNEY DILLON Fund Endowment.

Rev. John Franklin Genung, Ph.D.
Professor of Rhetoric.

Henry Allyn Frink, Ph.D.
Professor of Logic, Rhetoric and Public Speaking.

William Lyman Cowles, M.A.
Professor of Latin.

Arthur Lalanne Kimball, Ph.D.
Professor of Physics.

George Daniel Olds, M.A.
Professor of Mathematics.

J. R. Sitlington Sterrett, Ph.D.
John C. Newton Professor of Greek.

Rev. Edwin Augustus Grosvenor, M.A.
Professor of European History.

Rev. John Ellery Tuttle, D.D.
Samuel Green Professor of Biblical History and Interpretation, and Pastor of the College Church.

Levi Harry Elwell, M.A.
Associate Professor of Greek, and Instructor in Sanskrit.

William Stuart Symington, Ph.D.
Professor of the Romance Languages.

Ephraim Lincoln Wood, M.A.
Assistant Professor of Latin.

Joseph Osgood Thompson, Ph.D.
Assistant Professor of Physics.

Arthur John Hopkins, Ph.D.
Assistant Professor of Chemistry.

James Walter Crook, B.A.
Assistant Professor of Political Economy.

Hiram Henry Seelye, M.A., M.D.
Instructor in Physical Education.

Richard Francis Nelligan,
Instructor in Floor and Field Athletics, Gymnastics, and Body Building.

WILLIAM PINGRY BIGELOW, B.A.
Instructor in German and Music.

THOMAS CUSHING ESTY, B.A.
Walker Instructor in Mathematics.

WILLARD JAMES FISHER, B.A.
Assistant in the Biological Laboratory.

EDWARD L. SUMNER,
Instructor in Vocal Music.

EPHRAIM LINCOLN WOOD, M.A.
Registrar.

WILLIAM ISAAC FLETCHER, M.A.
Otis Librarian.

EDWARD DICKINSON,
Assistant Librarian.

College Preachers.

By the generosity of friends of the College, a special fund has been given to secure a course of sermons before the College by prominent representatives of several religious denominations. The following were the Preachers for the last year:

Rev. W. W. Adams, D.D., of Fall River.

Rt. Rev. Henry C. Potter, D.D., D.C.L., Bishop of New York.

Rev. B. Fay Mills, D.D., of Albany, N. Y.

Rev. Herrick Johnson, D.D., of Chicago, Ill.

Rev. O. P. Gifford, D.D., of Buffalo, N. Y.

Rev. Nehemiah Boynton, D.D., of Boston.

Rev. Alexander McKenzie, D.D., of Cambridge.

Rev. Lyman Abbott, D.D., of Brooklyn, N. Y.

Rev. Henry A. Stimson, D.D., of New York, N. Y.
The Baccalaureate Sermon, June 23, 1895.

Rev. A. E. Dunning, D.D., of Boston.

Rev. Frank L. Goodspeed, of Springfield.

Rev. Charles H. Parkhurst, D.D., of New York, N. Y.

Fellows and Resident Graduates.

Charles Theodore Burnett, B.A. (1895) *Port Deposit, Md.*
Roswell Dwight Hitchcock Fellow in History.

Milo Cudworth Burt, B.A. (1894) *Holyoke, Mass.*
Laboratory Assistant in Chemistry.

Edward Russell Evans, B.A. (1894) *Amherst, Mass.*
Student in Philosophy.

Arthur Henry Pierce, B.A. (1888) *Berlin, Germany.*
Rufus B. Kellogg University Fellow.

The Senior Class.

Charles Baker Adams,	*Amherst, Mass.*,	Mr. Henry Adams's.
Charles Joseph Adams,	*Worcester, Mass.*,	Θ Δ Χ House.
Charles Melbourne Atwood,	*Amherst, Mass.*,	Mrs. Atwood's.
Edward Winthrop Bancroft,	*Reading, Mass.*,	Χ Φ House.
Harry Learned Barker,	*Pittsfield, Mass.*,	Α Δ Φ House.
Oscar Albert Beverstock,	*Keene, N. H.*,	Θ Δ Χ House.
David Herbert Bixler,	*Hanover, Penn.*,	Mr. Wood's.
Sumner Blakemore,	*Boston, Mass.*,	Β Θ Π House.
George Rolland Bliss, Jr.,	*Worcester, Mass.*,	Θ Δ Χ House.
Frelon Eugene Bolster,	*Portland, Me.*,	Δ Υ House.
Archibald Lewis Bouton,	*Cortland, N. Y.*,	Mr. Perkins's.
Charles Green Brainard,	*Waterville, N. Y.*,	Φ Γ Δ House.
*David Chace Buck,	*Chelsea, Mass.*,	Mr. O. G. Couch's.
Henry Nelson Bullard,	*Saint Joseph, Mo.*,	1 South College.
David Elmer Burnham,	*South Essex, Mass.*,	Mr. Hamlin's.
James Britton Cauthers,	*New York, N. Y.*,	Φ Γ Δ House.
*Aurin Moody Chase,	*Syracuse, N. Y.*,	Α Δ Φ House.
*John Hildreth Chase,	*Bellows Falls, Vt.*,	Θ Δ Χ House.
William Bunton Chase,	*Syracuse, N. Y.*,	Α Δ Φ House.
Fred Henry Clayson,	*Buffalo, N. Y.*,	Φ Δ Θ House.
William Anthony Cobb,	*Pittsburgh, Penn.*,	Mr. Perkins's.
Robert Hugh Cochrane,	*Taunton, Mass.*,	Mrs. Redding's.
Halsey Mudge Collins,	*Cortland, N. Y.*,	Mr. Perkins's.
William Lee Corbin,	*Homer, N. Y.*,	Mr. O. G. Couch's.
George Lyman Crosby,	*Warren, Mass.*,	Θ Δ Χ House.
Frank Davis,	*Alligerville, N. Y.*,	Mr. Shores's.
Morton Dexter Dunning,	*Boston, Mass.*,	3 North College.
William Knight Dustin,	*Gloucester, Mass.*,	Φ Δ Θ House.
Alexander Crane Eastman,	*Framingham, Mass.*,	Β Θ Π House.
George Francis Ellinwood,	*Worcester, Mass.*,	Mr. J. W. Couch's.
*Fred Charles Ellis,	*Oconto, Wis.*,	Χ Ψ Lodge.
Thomas Clohosey Elvins,	*Hammonton, N. J.*,	Φ Κ Ψ House.
Edward Nettleton Emerson,	*Northampton, Mass.*,	Φ Γ Δ House.
Leon Howard Ensworth,	*Warren, Penn.*,	Mr. E. W. Smith's.
Frederick Sayward Fales,	*Rockland, Me.*,	Ψ Υ House.
Leonard Hamilton Field, Jr.,	*Jackson, Mich.*,	Χ Φ House.
William Wilson Gardner,	*Swansea Centre, Mass.*,	30 South College.
Merrill Edwards Gates, Jr.,	*Amherst, Mass.*,	President Gates's.
Joseph Howard Gaylord,	*Barre, Mass.*,	Φ Κ Ψ House.
*Carlisle Joslyn Gleason,	*Montpelier, Vt.*,	Δ Κ Ε House.

* Scientific Course.

Raymond Josiah Gregory,	*Princeton, Mass.*,	Ψ Υ House.
Elliot Snell Hall,	*Jamestown, N. Y.*,	22 South College.
Howard Ansel Halligan,	*Shelburne Falls, Mass.*,	Mr. O. G. Couch's.
Frank Edgerton Harkness,	*Chicago, Ill.*,	Α Δ Φ House.
Joseph Noyes Haskell,	*Newburyport, Mass.*,	Mr. Guernsey's.
Samuel Carruth Haven,	*Morristown, N. J.*,	Φ Δ Θ House.
Samuel Perkins Hayes,	*Rochester, N. Y.*,	Mr. Lindsay's.
Vernon Hazzard,	*Monongahela, Penn.*,	8 South College.
James Gilbert Hill, Jr.,	*Lowell, Mass.*,	Χ Ψ Lodge.
*John Hiscox,	*Westerly, R. I.*,	Δ Κ Ε House.
Thomas Barnes Hitchcock,	*Amherst, Mass.*,	Mrs. S. S. Hitchcock's.
*Worthington Converse Holman,	*Amherst, Mass.*,	Rev. Mr. Holman's.
Hervey Frost Houghton,	*Prescott, Mass.*,	Mrs. Field's.
Charles Trumbull Howard,	*Brooklyn, N. Y.*,	Mr. Charles White's.
Harrison Frederic Hunt,	*West Medway, Mass.*,	Θ Δ Χ House.
George Edward Hurd,	*Felton, Del.*,	Δ Υ House.
*George Fuller Hyde,	*Norwich, Conn.*,	Mrs. Mighill's.
*Clarence Ernest Jaggar,	*West Hartford, Conn.*,	Β Θ Π House.
George Herrick Jewett,	*Boston, Mass.*,	Θ Δ Χ House.
George Jones,	*Syracuse, N. Y.*,	2 North College.
Herbert Atchinson Jump,	*Albany, N. Y.*,	Mrs. Jump's.
*Edward Thompson Kimball,	*Portsmouth, N. H.*,	Χ Φ House.
Everett Kimball,	*Worcester, Mass.*,	Ψ Υ House.
*William Eugene Kimball,	*Brooklyn, N. Y.*,	Α Δ Φ House.
Alfred Lockwood,	*Walton, N. Y.*,	Φ Δ Θ House.
Frank Alanson Lombard,	*Sutton, Mass.*,	3 North College.
Frederic Brewster Loomis,	*Spencerport, N. Y.*,	Φ Δ Θ House.
Lewis Ira Loveland,	*Rockville, Conn.*,	Φ Κ Ψ House.
John Wheeler Lumbard,	*Greene, N. Y.*,	Mr. O. G. Couch's.
Frank Barr McAllister,	*Lawrence, Mass.*,	Mr. Rawson's.
Charles Edward McKinney, Jr.,	*Lynn, Mass.*,	1 South College.
Arthur Edward Magill,	*Amherst, Mass.*,	Mr. Magill's.
George Ernest Merriam,	*Greenville, N. H.*,	Δ Υ House.
Joseph Edwin Merriam,	*Greenville, N. H.*,	Δ Υ House.
Robert Burrill Metcalf,	*Boston, Mass.*,	31 North College.
*Ralph Scott Mighill,	*Amherst, Mass.*,	Mrs. Mighill's.
William Edwards Milne,	*Albany, N. Y.*,	Α Δ Φ House.
Albert Ira Montague,	*Sunderland, Mass.*,	Α Δ Φ House.
George DeWitt Moulson,	*Rochester, N. Y.*,	Α Δ Φ House.
*George Harlan Nash,	*Holyoke, Mass.*,	Φ Κ Ψ House.
Norval Pierce Nichols,	*Warren, Mass.*,	19 North College.
Henry Beveridge Patrick,	*Newtonville, Mass.*,	Δ Κ Ε House.
George Taylor Pearsons,	*Holyoke, Mass.*,	Mr. Morgan's.
Chester Tapley Porter,	*Danvers, Mass.*,	Mr. Rawson's.
John Teal Pratt,	*Brooklyn, N. Y.*,	Α Δ Φ House.
John Emerson Priddy,	*Findlay, Ohio*,	32 North College.

* Scientific Course.

John Reid,	*Worcester, Mass.*,	Prof. Richardson's.
Herbert Elihu Riley,	*Florence, Mass.*,	Φ Δ Θ House.
Edwin Thurston Robbins,	*Columbus, Ohio*,	31 South College.
Edwin Bradford Robinson,	*Winchester, Mass.*,	C South College.
Arden Murdock Rockwood,	*Portland, Ore.*,	Mrs. D. W. Scott's.
John Alvah Rockwood,	*Portland, Ore.*,	Mrs. D. W. Scott's.
*Richard Russell Rollins,	*Des Moines, Iowa*,	X Ψ Lodge.
James Elmer Russell,	*Morristown, N. Y.*,	Library.
Edward Frederick Sanderson,	*Cleveland, Ohio*,	Ψ Υ House.
*Edwin Cumberland Sharp,	*Brooklyn, N. Y.*,	Φ Δ Θ House.
John Galbraith Smith,	*Struthers, Ohio*,	Φ Δ Θ House.
Oren Robert Smith,	*Sandy Creek, N. Y.*,	Mrs. Reid's.
Charles Cutler Spooner,	*N. Brookfield, Mass.*,	Mrs. O. G. Morse's.
Charles Job Staples,	*Elba, N. Y.*,	Δ Υ House.
*William Dexter Stiger,	*Brooklyn, N. Y.*,	Ψ Υ House.
Limond Corbin Stone,	*Chicago, Ill.*,	31 North College.
Charles Lysander Storrs, Jr.,	*South Boston, Mass.*,	18 South College.
James Dexter Taylor,	*Newburyport, Mass.*,	Mr. Guernsey's.
Herbert Milton Thayer,	*Ware, Mass.*,	Mr. E. I. Bangs's.
*William Snow Thompson,	*Winchester, Mass.*,	26 South College.
*Frederic Parker Trask,	*Springfield, Mass.*,	X Φ House.
Harry Desborough Tyler,	*Northampton, Mass.*,	Ψ Υ House.
Roberts Walker,	*Chicago, Ill.*,	29 South College
Frank Alonzo Watkins,	*Chicago, Ill.*,	Δ K E House.
Joseph Van Kirk Wells, Jr.,	*Milford, Del.*,	Boyden House.
*Edwin Chaplin Witherby,	*Worcester, Mass.*,	Λ Δ Φ House.
James Walter Woodworth,	*Berlin, Conn.*,	Θ Δ X House.
Burt Leon York,	*Putnam, Conn.*,	Φ Δ Θ House.

*Scientific Course.

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Special students pursuing work chiefly with Seniors,	1
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The Junior Class.

Charles Engelbrekt Andrews,	*Amherst, Mass.*,	Mrs. Billings's.
Alexander Hamilton Backus,	*Brooklyn, N. Y.*,	Α Δ Φ House.
*Walter Savage Ball,	*Anderson, Ind.*,	20 North College.
Herbert Austin Barker,	*Three Rivers, Mass.*,	Φ Δ Θ House.
*Richard Billings,	*Woodstock, Vt.*,	Δ Κ Ε House.
*George Kurtz Bird,	*Norwood, Mass.*,	Δ Κ Ε House.
William Foster Bissell,	*Holland, Mass.*,	Rev. Mr. Lentell's.
Walter Raymond Blackmer,	*Belchertown, Mass.*,	4 South College.
*Edmund Mortimer Blake,	*Hyde Park, Mass.*,	Α Δ Φ House.
Walter Herbert Blakeslee,	*Coatesville, Penn.*,	Β Θ Π House.
Percy Holmes Boynton,	*Newton Centre, Mass.*,	Ψ Υ House.
*Leslie Raymond Bragg,	*Belchertown, Mass.*,	4 South College.
Frederick Humphrey Burnham,	*Rutland, Vt.*,	Δ Κ Ε House.
Dwight Grafton Burrage,	*Weston, Mass.*,	Φ Κ Ψ House.
George Manley Butler,	*Northampton, Mass.*,	Α Δ Φ House.
*Kleber Alexander Campbell,	*West Rutland, Vt.*,	Mr. E. W. Smith's.
*John Richard Carnell, Jr.,	*Albany, N. Y.*,	Χ Ψ Lodge.
Robert Macfarlane Chapin,	*South Easton, Mass.*,	Φ Γ Δ House.
Loring Bertie Chase,	*Marlborough, N. H.*,	Mr. Guernsey's.
Charles Wiggins Cobb,	*Newton Centre, Mass.*,	Θ Δ Χ House.
Walter Hays Coles,	*Troy, Ohio*,	Φ Δ Θ House.
Harry Winthrop Conant,	*Boston, Mass.*,	Β Θ Π House.
George Lewis Cook,	*Walton, N. Y.*,	Boyden House.
William Arthur Cowan,	*Holyoke, Mass.*,	Β Θ Π House.
Miner Dunham Crary,	*Sheffield, Penn.*,	Φ Δ Θ House.
Frederick Stuart Crawford,	*Rutland, Mass.*,	Θ Δ Χ House.
Edward Winslow Cross,	*Manchester, N. H.*,	Φ Γ Δ House.
Edward Joseph Danforth,	*Philadelphia, Penn.*,	Mr. Lindsay's.
James Edward Downey,	*N. Brookfield, Mass.*,	Dickinson Block.
William Cary Duncan,	*North Brookfield, Mass.*,	Χ Φ House.
Allan Porter Durgin,	*Chicago, Ill.*,	Χ Φ House.
*Francis Eugene Egan,	*Springfield, Mass.*,	Dickinson Block.
Robert Thomas Elliott,	*Elliott, Conn.*,	Δ Υ House.
Benjamin Kendall Emerson, Jr.,	*Amherst, Mass.*,	Professor Emerson's.
Edward Tuckerman Esty,	*Amherst, Mass.*,	Professor Esty's.
Robert Pegram Esty,	*Amherst, Mass.*,	Professor Esty's.
Levi Elisha Fay,	*Holyoke, Mass.*,	Β Θ Π House.
Samuel Asa Fiske,	*Shelburne, Mass.*,	Φ Κ Ψ House.

* Scientific Course.

*Hewitt Grenville Fletcher,	*Northampton, Mass.*,	Θ Δ Χ House.
Edgar Lowell Foster,	*Calais, Me.*,	20 North College.
Walter Stuart Frisbee,	*Salem, Mass.*,	Φ Κ Ψ House.
Carl Martel Gates,	*Saint Johnsbury, Vt.*,	Α Δ Φ House.
William Bishop Gates,	*Amherst, Mass.*,	President Gates's.
Daniel Marshall Geddes,	*Ogdensburgh, N. Y.*,	Library.
*Albert Frank Gilman,	*Winthrop, Me.*,	19 North College.
*Albert Clinton Griffin,	*Haverhill, Mass.*,	Φ Δ Θ House.
Edwin Prescott Grosvenor,	*Amherst, Mass.*,	Professor Grosvenor's.
Gilbert Hovey Grosvenor,	*Amherst, Mass.*,	Professor Grosvenor's.
*Henry Benjamin Hall,	*Brooklyn, N. Y.*,	Rev. Mr. Holman's.
*Louis Harrison Hall,	*Naugatuck, Conn.*,	Ψ Υ House.
Herbert Frank Hamilton,	*Greenfield, Mass.*,	4 North College.
Howard Woodford Harrington,	*Watseka, Ill.*,	Δ Κ Ε House.
Alfred Taylor Hawes,	*Burlington, Vt.*,	Δ Κ Ε House.
*William Goodell Hawes,	*Burlington, Vt.*,	Δ Κ Ε House.
Everett DeForest Holt,	*Stamford, Conn.*,	Mrs. Reid's.
Edward Clark Hood,	*Newton, Mass.*,	Δ Κ Ε House.
*Karl Van Shaack Howland,	*Montclair, N. J.*,	Χ Ψ Lodge.
William Carpenter Howland,	*New London, Conn.*,	1 North College.
Arthur Prince Hunt,	*Albany, N. Y.*,	Mrs. Atwood's.
*Oliver Thompson Hyde,	*Ellington, Conn.*,	Χ Φ House.
Raymond Vail Ingersoll,	*Corning, N. Y.*,	Φ Δ Θ House.
Jerome Paul Jackson,	*Swampscott, Mass.*,	Α Δ Φ House.
*John Andrew Johnston,	*Chicago, Ill.*,	Δ Κ Ε House.
Austin Baxter Keep,	*Norwich, Conn.*,	1 North College.
Raymond Nelson Kellogg,	*Holyoke, Mass.*,	Β Θ Π House.
*Charles David Kennedy,	*Kingston, N. Y.*,	Χ Ψ Lodge.
Harry Welton Kidder,	*Northampton, Mass.*,	Θ Δ Χ House.
*Arthur Herbert Kimball,	*Washington, D. C.*,	Δ Υ House.
Lazarus Konstantine Kuchukoff,	*Bansko, Europ'n Turkey*,	Mrs. Cooley's.
Herbert Trumbull Lane,	*Newton Centre, Mass.*,	Θ Δ Χ House.
Fred Burnham Lyman,	*Watertown, Mass.*,	Β Θ Π House.
Raymond McFarland,	*North Lamoine, Me.*,	Φ Κ Ψ House.
Russell Burton Main,	*Washington, D. C.*,	Dr. Henshaw's.
*George Rogers Mansfield,	*Gloucester, Mass.*,	Φ Δ Θ House.
Augustine Parker Manwell,	*Lynn, Mass.*,	Φ Κ Ψ House.
*John Rogers Maxwell, Jr.,	*Brooklyn, N. Y.*,	Α Δ Θ House.
Arthur Hammond Merriam,	*Worcester, Mass.*,	Θ Δ Χ House.
*Charles Arthur Merrill,	*Brookline, Mass.*,	Mr. O. G. Couch's.
Arthur Monroe,	*Spencer, Mass.*,	Δ Υ House.
Everett Lucius Morgan,	*Plainfield, N. J.*,	8 South College.
Ernest Chandler Morse,	*Putnam, Conn.*,	Δ Υ House.
William Arthur Morse,	*Northampton, Mass.*,	Mr. Long's.
*Henry Monroe Moses,	*Brooklyn, N. Y.*,	Φ Δ Θ House.

* Scientific Course.

*Henry Clinton Newell,	*Three Rivers, Mass.*,	Mr. Long's.
*George Eager Newton,	*Calais, Me.*,	Δ K E House.
William Walter Obear,	*Malden, Mass.*,	Φ K Ψ House.
Arthur Clifford Parsons,	*Enfield, Conn.*,	President Gates's.
Isaac Patch,	*East Gloucester, Mass.*,	X Ψ Lodge.
Robert Gilbert Perry,	*Putnam, Conn.*,	Δ Υ House.
*Gerald Martin Richmond,	*Worcester, Mass.*,	Α Δ Φ House.
Stephen Rushmore,	*Plainfield, N. J.*,	4 North College.
Frank Rudolph Silva,	*South Dennis, Mass.*,	Mrs. Reid's.
George Albert Swertfager,	*Utica, N. Y.*,	Δ Υ House.
Arthur Harold Swett,	*Winchester, Mass.*,	Δ K E House.
Frederick Daniels Thayer,	*Enfield, Mass.*,	2 North College.
Henry Hopkins Titsworth,	*Milwaukee, Wis.*,	X Ψ Lodge.
*Marshall Henry Tyler,	*Florence, Mass.*,	Θ Δ X House.
Arthur Fiske Warren,	*Falmouth, Mass.*,	X Φ House.
*Charles Benjamin Weil,	*Milwaukee, Wis.*,	X Ψ Lodge.
Allan Hoyt Wilde,	*Malden, Mass.*,	Δ K E House.
Thomas Farwell Young,	*Marion, N. Y.*,	Professor Richardson's.
Warren Hastings Young,	*Montclair, N. J.*,	Δ Υ House.

* Scientific Course.

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Special students pursuing work chiefly with Juniors,	11
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The Sophomore Class.

Charles Kingsley Arter,	*Cleveland, Ohio,*	Δ K E House.
Leon Hudson Austin,	*Coventry, Conn.,*	Mr. Shores's.
*Ernest Streetor Barkwill,	*Cleveland, Ohio,*	Β Θ Π House.
*Edward Herman Barnum,	*Auburndale, Mass.,*	28 South College.
*Jay Clark Bissell,	*Buffalo, N. Y.,*	Α Δ Φ House.
Ferdinand Quincy Blanchard,	*West Newton, Mass.,*	Δ K E House.
Eliphalet Huntington Blatchford,	*Chicago, Ill.,*	Α Δ Φ House.
Chester Merton Bliss,	*Attleborough, Mass.,*	Mr. Lindsay's.
Theodore Franklin Bliss, Jr.,	*Oak Park, Ill.,*	16 North College.
Frederick Augustus Blossom, Jr.,	*Brooklyn, N. Y.,*	Α Δ Φ House.
Haven Darling Brackett,	*Southbridge, Mass.,*	Mrs. Redding's.
*Frederick Delano Buffum,	*Winchester, N. H.,*	Β Θ Π House.
Charles Gillette Burd,	*Patchogue, N. Y.,*	Δ Υ House.
Alfred Thurston Child,	*Woodstock, Conn.,*	Mrs. Redding's.
Arthur Martin Clapp,	*Northampton, Mass.,*	Φ K Ψ House.
Fred Rufus Conant,	*Worcester, Mass.,*	Φ Γ Δ House.
Frank Davis, Jr.,	*Batavia, Ohio,*	Β Θ Π House.
Harry Griswold Dwight,	*Constantinople, Turkey,*	Α Δ Φ House.
*Walter Hollis Eddy,	*Brattleborough, Vt.,*	Mrs. C. B. Couch's.
*Julius Wooster Eggleston,	*New London, Conn.,*	Mrs. Mighill's.
Lee Elam,	*Indianapolis, Ind.,*	9 North College.
Edward Wead Elsworth,	*Poughkeepsie, N. Y.,*	12 North College.
Edward Lathrop Engle,	*Middleburgh, N. Y.,*	Mr. Edwards's.
Edward Smith Eveleth,	*Marblehead, Mass.,*	Mr. Shores's.
Henry Irving Everett,	*Norwood, Mass.,*	Mr. Morgan's.
Frederick Woodbury Fosdick,	*Fitchburg, Mass.,*	Θ Δ X House.
*Nellis Barnes Foster,	*Utica, N. Y.,*	Β Θ Π House.
Edwin Sprague Gardner,	*Palmer, Mass.,*	Β Θ Π House.
John Pearl Garfield,	*East Jaffrey, N. H.,*	Hitchcock Hall.
Edmund Augustine Garland,	*Worcester, Mass.,*	Mr. J. W. Couch's.
*Ralph Bemis Gibbs,	*Springfield, Mass.,*	13 South College.
Frederick Worth Goddard,	*Plainfield, N. J.,*	16 North College.
Alfred Shepard Goodale,	*South Amherst, Mass.,*	Mrs. Kingman's.
James Francis Gregory,	*Washington, D. C.,*	Mrs. Reid's.
Richard Harrington Gregory,	*Princeton, Mass.,*	16 North College.
Charles Stephen Hager,	*South Deerfield, Mass.,*	Hitchcock Hall.
Harry Elwin Harkness,	*Binghamton, N. Y.,*	Mr. Morgan's.
*Willard Fish Harris,	*Racine, Wis.,*	Χ Ψ Lodge.
*Carey Stillman Hayward,	*South Amherst, Mass.,*	Mrs. Graves's.
William Harold Hitchcock,	*Fitchburg, Mass.,*	28 South College.
*Robert Alison Holmes,	*Elmira, N. Y.,*	Θ Δ X House.

*Scientific Course.

*Arthur Day Howard.	*Glencoe, Ill.*,	12 South College.
*Harold Jacobs Howland,	*Montclair, N. J.*,	Χ Ψ Lodge.
Herbert Chauncey Ide,	*Dudley, Mass.*,	Hitchcock Hall.
*Tyler Woodbury Janes,	*Springfield, Mass.*,	Mrs. Stackman's.
John Stuart Johnston,	*Chicago, Ill.*,	Ψ Υ House.
Edward Adelbert Keith,	*Brockton, Mass.*,	Mrs. Reid's.
Charles Denny Kimball,	*New York, N. Y.*,	Α Δ Φ House.
*James Dullard Lennehan,	*Springfield, Mass.*,	Β Θ Π House.
John Edwin Lind,	*Chicago, Ill.*,	Mr. G. S. Miller's.
Oliver Blanchard Loud,	*Weymouth, Mass.*,	10 South College.
Earl Harvey Lyall,	*New York, N. Y.*,	Α Δ Φ House.
Harrison Franklin Lyman,	*Fall River, Mass.*,	12 Hunt Block.
David Cowan McAllister,	*Walton, N. Y.*,	Mr. Lindsay's.
Burton Everett Marsh,	*Montague, Mass.*,	Mr. Baxter Marsh's.
*Hugh Nathaniel Mighill,	*Amherst, Mass.*,	Mrs. Mighill's.
*Albert Mossman,	*New York, N. Y.*,	Ψ Υ House.
*Howard Hill Mossman,	*New York, N. Y.*,	Ψ Υ House.
Allen Brunaugh Nichols,	*Batavia, Ohio*,	Β Θ Π House.
Marquis Harlan Nims,	*Andover, Mass.*,	Mrs. Reid's.
*Arthur Leader Otterson,	*Brooklyn, N. Y.*,	Α Δ Φ House.
Arthur Manning Pearson,	*Portland, Me.*,	Φ Γ Δ House.
*Silas Frank Poole,	*Sharon, Mass.*,	15 South College.
Alfred Edwin Porter,	*Springfield, Mass.*,	Gymnasium.
Theron Potts,	*Jeffersonville, N. Y.*,	Mr. Hamlin's.
*Robert Van Rensselaer Reynolds,	*Stockport, N. Y.*,	Hitchcock Hall.
Edward Huntington Smith,	*Norwich Town, Conn.*,	Mrs. Mighill's.
Carl Stackman,	*Amherst, Mass.*,	Mrs. Stackman's.
*Seymour Ely Straight,	*Hudson, Ohio*,	Δ Υ House.
*Clinton Aaron Strong,	*Southampton, Mass.*,	Gymnasium.
*Harold Edgel Thomas,	*New York, N. Y.*,	Α Δ Φ House.
Henry Edwards Tobey,	*Oneonta, N. Y.*,	Δ Υ House.
Daniel Bertrand Trefethen,	*Portsmouth, N. H.*,	Hitchcock Hall.
William McCoy Twichell,	*Middleport, N. Y.*,	Mr. Morgan's.
Cornelius Boardman Tyler,	*Plainfield, N. J.*,	Ψ Υ House.
Harold Walker,	*Chicago, Ill.*,	29 South College.
William Emrich Walker,	*Amherst, Mass.*,	Mrs. Walker's.
*Edward Silvanus Ward,	*Brookfield, Mass.*,	Hitchcock Hall.
*Frank Manley Warren, Jr.,	*Portland, Ore.*,	13 North College.
*Neil Alexander Weathers,	*Ocala, Fla.*,	Β Θ Π House.
Frank Chester Wellman,	*East Jaffrey, N. H.*,	Hitchcock Hall.
Herbert Porter Whitney,	*Toledo, Ohio*,	Φ Δ Θ House.
Clarence Elmer Woodward,	*Ferenbaugh, N. Y.*,	Rev. Mr. Lentell's.
*Herman Henry Wright,	*Amherst, Mass.*,	Mrs. Wright's.
Arthur James Wyman,	*Cambridge, Mass.*,	Boyden House.

*Scientific Course.

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Special students pursuing work chiefly with Sophomores, 14

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The Freshman Class.

John Herbert Armstrong,	*Winchester, Mass.*,	17 South College.
Charles Whittlesey Atkinson,	*Nobscot, Mass.*,	30 North College.
Frederic Huntington Atwood,	*Amherst, Mass.*,	Mrs. Atwood's.
Albert Elmer Austin,	*Medway, Mass.*,	Mrs. O. G. Morse's.
Joseph Wilson Barr,	*Oil City, Penn.*,	28 North College.
Fred Mason Bartlett,	*Marlborough, Mass.*,	8 North College.
Fred Thomas Bedford,	*Brooklyn, N. Y.*,	Dr. H. E. Paige's.
Carl Marble Blair,	*Warren, Mass.*,	Mr. Rawson's.
Carroll Francis Boardman,	*Chittenango, N. Y.*,	Mr. Guernsey's.
Ralph Walton Botham,	*Putnam, Conn.*,	Mrs. Redding's.
*Edward Samuel Boyden,	*Woodstock, Conn.*,	Mrs. Osgood's.
*Robert Stanley Breed,	*Brooklyn, Penn.*,	Mr. W. L. Davis's.
Edwin Miller Brooks,	*Fitchburg, Mass.*,	E North College.
Donald Winchester Brown,	*White Plains, N. Y.*,	A Δ Φ House.
Merrill Holcomb Browne,	*Milton, Mass.*,	16 South College.
Harry Albert Bullock,	*Haverhill, Mass.*,	Mr. Baxter Marsh's.
*Walter Azro Buxton,	*Worcester, Mass.*,	Mr. Hamlin's.
Lewis Bodman Canterbury,	*E. Weymouth, Mass.*,	11 South College.
*Frederick Huntington Clark,	*Amherst, Mass.*,	Professor Clark's.
Robert Allen Coan,	*Worcester, Mass.*,	Mr. Bartlett's.
Charles Henry Cobb,	*Florence, Mass.*,	11 North College.
Fernald Charles Cochran,	*Northampton, Mass.*,	Mr. Houghton's.
*George Henry Colman,	*Gardner, Mass.*,	Mrs. O. G. Morse's.
Edwin Arthur Colton,	*Montpelier, Vt.*,	25 North College.
John Corsa,	*Washington, D. C.*,	Mr. Houghton's.
Harry Hamlin Craig,	*Falmouth, Mass.*,	Mrs. Kimball's.
George Dautel,	*Cleveland, Ohio*,	Hitchcock Hall.
Frederick Norman Dewar,	*Glencoe, Ill.*,	12 South College.
Charles Irwin DeWitt,	*Montclair, N. J.*,	23 South College.
Raymond Smith Dugan,	*Montague, Mass.*,	Mr. Shores's.
George Henry Duncan,	*East Jaffrey, N. H.*,	Hitchcock Hall.
Rufus Porter Eastman,	*Framingham, Mass.*,	Mr. Baxter Marsh's.
Edward Hopkins Emerson,	*Amherst, Mass.*,	Professor Emerson's.
Thomas Grinnell Flaherty,	*Massena, N. Y.*,	Mr. Hamlin's.
Festus Harvey Foster, Jr.,	*Springfield, Mass.*,	Mrs. O. G. Morse's.
Henry Richardson French,	*Lynn, Mass.*,	5 South College.
Edward Dickinson Gaylord,	*North Amherst, Mass.*,	Boyden House.
Paul Putnam Gaylord,	*E. Cleveland, Ohio*,	Mrs. C. H. Osgood's.

* Scientific Course.

Walter Hodges Gilpatric,	*Putnam, Conn.*,	Mrs. Redding's.
James Chapman Graves, Jr.,	*Marblehead, Mass.*,	Mrs. Perkins's.
Walter Henry Griffin,	*Brooklyn, N. Y.*,	Mr. Houghton's.
Chester Metcalf Grover,	*Arlington, Mass.*,	Mrs. Reid's.
*Joe Long Gunsaulus,	*Chicago, Ill.*,	Mr. Houghton's.
Bruce Frary Halsey,	*Oakfield, N. Y.*,	Δ Υ House.
Edwin Lucius Harris,	*South Deerfield, Mass.*,	Mr. Ray's.
*Ralph Eliot Hatch,	*West Newton, Mass.*,	25 South College.
Arthur Haviland,	*Catskill, N. Y.*,	Mr. Baxter Marsh's.
*Alfred Collard Henderson,	*Brooklyn, N. Y.*,	2 South College.
*Edwin Douglass Hewitt,	*Des Moines, Iowa*,	Mr. Morgan's.
*Allen Carter Hinckley,	*Florence, Mass.*,	Mr. Edwards's.
Raymond Martin Horton,	*Attleborough, Mass.*,	Mr. Lindsay's.
Albert Curriden Howe,	*Coldwater, Mich.*,	Mr. Parkinson's.
Frank Mason Howe,	*Charlton, Mass.*,	10 North College.
George Allen Howe,	*Lewiston, Me.*,	10 North College.
Henry Talbot Hutchins,	*Worcester, Mass.*,	Mr. Bartlett's.
Burges Johnson,	*Chicago, Ill.*,	20 South College.
*Quintard Johnson,	*Chicago, Ill.*,	Mr. Morgan's.
William Jones,	*Worcester, Mass.*,	Mr. Charles White's.
*Henry Kirk White Kellogg,	*Atchison, Kans.*,	Dr. H. E. Paige's.
Henry Plimpton Kendall,	*Walpole, Mass.*,	C South College.
Cleaveland Cady Kimball,	*New York, N. Y.*,	Α Δ Φ House.
*William Harding King, Jr.,	*Winnetka, Ill.*,	Mrs. Reid's.
Charles Edwin Lamson,	*Hartford, Conn.*,	14 North College.
George Ira Levie,	*Grand Rapids, Mich.*,	Mr. Houghton's.
Edward Garfield Locke.	*Waterville, N. Y.*,	Dr. H. E. Paige's.
Henry William Lyman,	*Greenfield, Mass.*,	29 North College.
William Franklin Lyman,	*Westfield, Mass.*,	19 South College.
John Holbrook Marriott,	*Springfield, Mass.*,	Mr. Edwards's.
*Harry Brooks Marsh,	*Springfield, Mass.*,	Mrs. R.G.Williams's.
*Bayard Matthews,	*East Orange, N. J.*,	7 South College.
Lewis Charles Merrell,	*Syracuse, N. Y.*,	22 North College.
Clarence Eugene Merriam,	*West Gardner, Mass.*,	Mrs. O. G. Morse's.
Clement Fessenden Merrill,	*Chicago, Ill.*,	6 North College.
William Fessenden Merrill,	*Portland, Me.*,	6 North College.
*Herbert McCullock Messinger,	*Chicago, Ill.*,	Mr. Houghton's.
Rufus Edward Miles,	*Worcester, Mass.*,	Mr. Bartlett's.
Robert Talbot Miller, Jr.,	*Covington, Ky.*,	Α Δ Φ House.
Charles Edwin Mitchell,	*Chelsea, Mass.*,	26 North College.
George William Moore,	*Oil City, Penn.*,	28 North College.
Arthur Curtis Morse,	*Norwood, Mass.*,	Mr. Morgan's.
Warren Nelson Nevius,	*Glen Ridge, N. J.*,	A North College.
William Jesse Newlin,	*Port Carbon, Penn.*,	Mrs. Kimball's.
Edward Bartlett Nitchie,	*Brooklyn, N. Y.*,	Mrs. Wright's.
*John Roby Penn,	*Oil City, Penn.*,	28 North College.

* Scientific Course.

*Roswell Foulk Phelps,	*North Amherst, Mass.*,	Boyden House.
Emery Bemsley Pottle,	*Naples, N. Y.*,	Mr. Perkins's.
Chester Mayo Pratt,	*N. Middleborough, Mass.*,	Rev. Mr. Lentell's.
Lester Scott Pulsifer,	*Brooklyn, N. Y.*,	Mr. Houghton's.
Frederick Wingate Raymond,	*E. Weymouth, Mass.*,	Prof. Wellington's.
*Ralph Bissell Redfern,	*Winchester, Mass.*,	Mrs. R. G. Williams's.
Frank Otis Reed,	*Southbridge, Mass.*,	17 North College.
*Albert Roberts,	*Amherst, Mass.*,	Mrs. Roberts's.
David Camp Rogers,	*New Britain, Conn.*,	3 South College.
Rodney Wiley Roundy,	*Rockingham, Vt.*,	17 North College.
*James William Russell, Jr.,	*Winchester, Mass.*,	5 North College.
*Archibald Hall Sharp,	*Brooklyn, N. Y.*,	Mr. E. W. Smith's.
James Harold Shaw,	*Palmer, Mass.*,	Rev. Mr. Sprague's.
James Augustine Shea,	*Willimantic, Conn.*,	Mrs. Sullivan's.
Robert Chester Smith,	*Amherst, Mass.*,	Mr. E. W. Smith's.
*Jerome Branch Stocking,	*Lisbon Centre, N. Y.*,	Mr. Hamlin's.
Henry John Storrs,	*South Boston, Mass.*,	18 South College.
Charles Whidden Stowell,	*Worcester, Mass.*,	Mr. Bartlett's.
*James Bennett Sturgis,	*Houghton, Mich.*,	Χ Ψ Lodge.
Harrison Tarbell Swain,	*Lowell, Mass.*,	Mr. Enos Baker's.
Arthur Reed Taft,	*Worcester, Mass.*,	Mr. Charles White's.
Everett Edward Thompson,	*Springfield, Mass.*,	Mr. Rawson's.
Wellington Hutchinson Tinker,	*Saint Johnsbury, Vt.*,	Mr. Edwards's.
*Edward Donald Tolles, Jr.,	*Attica, N. Y.*,	Mrs. Reid's.
Edward Claflen Tracy,	*Waverly, N. Y.*,	Mrs. Robison's.
*Charles Warner Walker,	*Northampton, Mass.*,	30 North College.
Paul Theodore Bliss Ward,	*Newton Centre, Mass.*,	17 South College.
*Ralph Waldo Wight,	*Ind. Orchard, Mass.*,	Mrs. R. G. Williams's.
Lucius Dudley Wilcox,	*Bergen, N. Y.*,	Δ Υ House.
Frederick Francis Williams,	*Lunenberg, Mass.*,	Rev. Mr. Lentell's.
Leonard Wing,	*Ashfield, Mass.*,	Dr. H. E. Paige's.
Park Tucker Winslow,	*Amherst, Mass.*,	Mrs. Winslow's.
Claudius Curtiss Woodworth,	*Buffalo, N. Y.*,	Mrs. Kimball's.
William Kelley Wright,	*Canton, Ill.*,	Hunt Block.

*Scientific Course.

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Special students pursuing work chiefly with Freshmen,	2
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Special Students.

The College has no "partial" students. All special students take as many hours of work as students in the regular courses. The abbreviation after each name indicates the class with which the student is pursuing the most of his work.

Frederick Mansfield Allan (Soph.),	*Montclair, N. J.*,	Α Δ Φ House.
Charles Augustus Candee (Soph.),	*Holland Patent, N. Y.*,	Δ Υ House.
Joseph Francis Carmody (Soph.),	*Chicopee Falls, Mass.*,	Gymnasium.
William Lysander Burbank Collins (Soph.),	*Keene, N.H.*,	Rev. Mr. Lentell's.
Richard Samuel Croker (Fr.),	*New York, N. Y.*,	Mrs. Wright's.
Edward Orne Damon, Jr. (Fr.),	*Northampton, Mass.*,	19 South College.
Harold Gregory Donham (Jun.),	*Portland, Me.*,	Mr. Perkins's.
William Henry Doty (Jun.),	*South Hartford, N. Y.*,	Mr. Doty's.
Fred Kingman Dyer (Soph.),	*Boston, Mass.*,	Β Θ Π House.
Charles George Fairman (Soph.),	*Colebrook, N. H.*,	Physical Laboratory.
Robert Stillman Fletcher (Jun.),	*Amherst, Mass.*,	Mr. Fletcher's.
Samuel Benson Furbish (Soph.),	*Brunswick, Me.*,	Δ Υ House.
Harry Parker Greeley (Soph.),	*Nashua, N. H.*,	A South College.
Harry Wellington Hobart (Soph.),	*Pemberville, Ohio*,	Mrs. C. H. Osgood's.
John Cuthbert Johnson (Jun.),	*South Boston, Mass.*,	Mr. Shores's.
Richard Lamson (Jun.),	*Hartford, Conn.*,	Ψ Υ House.
Joseph Herbert Loud (Sen.),	*Chelsea, Mass.*,	Mr. O. G. Couch's.
Charles Wolcott Merriam (Soph.),	*Springfield, Mass.*,	Χ Φ House.
Ralph Dorrance Messinger (Jun.),	*Chicago, Ill.*,	Χ Φ House.
Harry Herndon Polk (Soph.),	*Des Moines, Iowa*,	Χ Ψ Lodge.
Everett Sawin Pratt (Jun.),	*Des Moines, Iowa*,	Χ Ψ Lodge.
Robert Astley Rice (Soph.),	*Fitchburg, Mass.*,	Θ Δ Χ House.
Charles Franklyn Richmond (Jun.),	*Brockton, Mass.*,	Mrs. Cutler's.
Alexander Elting Rosa (Jun.),	*Milford, Del.*,	Φ Δ Θ House.
Paul Darling Scofield (Soph.),	*Oconto, Wis.*,	Χ Ψ Lodge.
Daniel Bartholomew Sullivan (Jun.),	*Bondsville, Mass.*,	Gymnasium.
Lewis Edwin Warner (Soph.),	*Northampton, Mass.*,	23 North College.
Henry Whipple (Jun.),	*Salem, Mass.*,	Ψ Υ House.

Summary.

Fellows and Resident Graduates	4
Seniors	114
Juniors	102
Sophomores	85
Freshmen	118
Specials	28
Total	451

CLASSIFICATION BY RESIDENCE.

The United States:—	
Connecticut	25
Delaware	3
District of Columbia	4
Florida	1
Illinois	22
Indiana	2
Iowa	4
Kansas	1
Kentucky	1
Maine	11
Maryland	1
Massachusetts	213
Michigan	4
Missouri	1
New Hampshire	14
New Jersey	12
New York	82
Ohio	14
Oregon	3
Pennsylvania	12
Rhode Island	1
Vermont	12
Wisconsin	5
	448
Other Countries:—	
Germany	1
Turkey	2
	451

Admission.

NO one can be admitted to the Freshman class until he has completed his fifteenth year, nor to advanced standing without a corresponding increase of age.

All candidates for admission to the College must, before examination, present satisfactory testimonials of good moral character.

SUBJECTS OF EXAMINATION FOR THE CLASSICAL COURSE.

Examination (chiefly written) in the following subjects is required of all candidates for admission to the Freshman class :—

Latin.—(1) Cæsar's *Gallic War*, Books I.–IV., or an equivalent amount of Cæsar's *Civil War*, Cornelius Nepos, or Sallust; Cicero's *Orations against Catiline* and *for Archias*, with questions on the subject-matter and on grammar, including the rules for pronunciation; Vergil's *Æneid*, Books I.–VI. (or *Eclogues* and *Æneid*, Books I.–V.), with questions on the subject-matter and on prosody. It is recommended that some time be spent in reading easy Latin before beginning authors as difficult as Nepos and Cæsar.

(2) Translation at sight of average passages from Cæsar, Cicero's *Orations*, the *Æneid*, and Ovid's *Metamorphoses*, with general questions on grammar, prosody, history, and antiquities suggested by the prescribed passages.

(3) Translation into Latin of a passage of connected English narrative based upon some portion of the prescribed prose.

Candidates are expected to familiarize themselves with the Roman method of pronunciation, as given in the Scheme prepared by the Cambridge (England) Philological Society, 1887.

Greek.—(1) Greek Grammar; twenty exercises in Jones's Greek Prose Composition; four books of Xenophon's *Anabasis*, or one hundred pages of Goodwin's Greek Reader; and three books of Homer's *Iliad*.

(2) Translation at sight of average passages from various Greek authors, with questions suggested by the prescribed passages.

Mathematics.—Arithmetic, with the metric system; Algebra, through quadratic equations, including radical quantities, together with proportion, arithmetical and geometrical progressions, and the binomial theorem for positive integral exponents; and Plane Geometry.

English.—(1) A short composition, correct in spelling, punctuation, division into paragraphs, grammar, and expression, on a theme drawn from one of several books previously designated.

(2) Criticism of specimens of incorrect English.

The subjects for examination during the coming three years will be drawn from works of standard English Literature, as follows :—

1896.—Shakespeare's *Merchant of Venice* and *Midsummer Night's Dream;* Milton's *L'Allegro, Il Penseroso, Comus* and *Lycidas;* Longfellow's *Evangeline;* Macaulay's Essay on *Milton;* Webster's *first Bunker Hill Oration;* De Foe's *History of the Plague in London;* Irving's *Tales of a Traveller;* Scott's *Woodstock;* George Eliot's *Silas Marner.*

1897.—Shakespeare's *Merchant of Venice* and *As you Like It;* Scott's *Marmion;* Longfellow's *Evangeline;* Burke's *Speech on Conciliation with America;* Macaulay's *Life of Samuel Johnson;* De Foe's *History of the Plague in London;* Irving's *Tales of a Traveller;* Hawthorne's *Twice Told Tales;* George Eliot's *Silas Marner.*

1898.—Milton's *Paradise Lost*, Parts I. and II.; Pope's *Iliad*, Books I. and XXII.; *The Sir Roger de Coverley Papers* in *The Spectator;* Goldsmith's *The Vicar of Wakefield;* Coleridge's *Ancient Mariner;* Southey's *Life of Nelson;* Carlyle's Essay on *Burns;* Lowell's *Vision of Sir Launfal;* Hawthorne's *The House of the Seven Gables.*

Modern Languages.—Neither French nor German is *required* for admission; but candidates are advised and encouraged to offer one or both of these languages on their entrance to college, and students who pass examination on a year's work in either of these subjects as specified in entrance examinations for the Scientific Course, p. 26, will be credited as entering "with honor" in that subject, and may be assigned at once to a section for advanced work.

Ancient History.—History of Greece to the death of Alexander, with outlines of Greek Geography; History of Rome to the death of Marcus Aurelius, with outlines of Roman Geography.

SUBJECTS FOR EXAMINATION FOR THE SCIENTIFIC COURSE.

Candidates for admission to the Scientific Course are examined in Mathematics, English, Ancient and Modern History, Geography; in *two* of the following three languages, Latin, French, and German; and in either Physics or Chemistry. The following are the requirements in the several subjects :—

Mathematics.—Same as for Classical Course.

English.—Same as for Classical Course.

Ancient History.—Same as for Classical Course.

Modern History.—History of England since 1461, and of the United States.

Geography.—Modern Geography.

Latin.—*Minimum requirement* (not to be followed by the study of Latin in college), Cæsar's *Gallic War*, Books I.–IV.; Cicero, three orations, or Vergil's *Æneid*, Books I. and II. *Maximum requirement*, the same as for the Classical Course. Only those who present the maximum requirement are allowed to take the Latin of the Freshman year.

French.— The work of the first three terms in college or its equivalent. This includes a general knowledge of the grammar, especially of the verbs, regular and irregular, with ability to render common English

sentences into idiomatic French, and to translate easy French at sight. The candidate must have read critically at least four hundred pages of narrative or descriptive French prose.

German.— The work of the first three terms in college, or its equivalent; which must embrace a thorough knowledge of forms, including the parts of the strong verbs, the rules for word order, and the more common rules of Syntax; reading at sight; and the translation into German of simple English prose. The amount of text presented must not be less than two hundred and fifty pages.

Physics.— The scope of this requirement is indicated by such a book as Gage's Introduction to Physical Science.

A student who has pursued a laboratory course will receive credit for such work on presenting his original note-book with the record of his experiments, properly certified by his instructor.

Chemistry.— General laws and theories of Chemistry, and the occurrence, preparation, and properties of the non-metallic elements and their compounds, as stated in such text-books as Richter, Remsen, or Harris.

SPECIAL STUDENTS.

Students are not encouraged to come to Amherst unless they are able to enter one of the regular courses of study. Special students are not received unless they have substantially completed the preparatory studies required for one of the courses leading to a degree; and exceptions to this regulation are made only in case of men whose exceptional maturity, or exceptional fitness for certain lines of college work, makes it evident that they are prepared to profit by college work rather than by work in a preparatory school. Such students are required to take as many hours of work each week as do candidates for degrees.

TIME, PLACE, AND ORDER OF EXAMINATIONS.

The first examinations for admission begin at nine o'clock A.M., on Thursday (June 18, 1896), of the week preceding Commencement, and continue for two days. The result of these examinations is sent to the candidates, by mail, within two weeks after the examinations are held. The second examinations for admission begin at nine o'clock A.M., on the last Tuesday of the summer vacation (September 15, 1896), and continue for two days.

These regular examinations for admission to the College are held in WALKER HALL, at Amherst; and all candidates should

present themselves promptly at the hour assigned for registration. Similar examinations are conducted simultaneously in large cities, and at preparatory schools elsewhere, when necessary; and under such circumstances a fee of five dollars is required of each candidate before examination. Candidates who desire to be examined elsewhere than at Amherst should send their names to the Registrar in season to be received not later than May 1.

The order of examinations, in both June and September, is as follows:—

In the forenoon of the first day, *Registration* at nine o'clock, *Latin Prose Composition* at half past nine, *Cæsar* and *Cicero* at half past ten, *Vergil*, *Ovid*, and *Latin Prosody* at a quarter before twelve; and, in the afternoon, the *Anabasis*, *Physics*, and *Chemistry* at a quarter past two o'clock, the *Iliad* and *Modern History* at a quarter past three, and *translation of Greek at sight* and *Modern Geography* at half past four.

In the forenoon of the second day, *French* and *German* at eight o'clock, *Ancient History* at ten, *English* at a quarter past eleven; and, in the afternoon, *Geometry* at a quarter past two, *Algebra* at a quarter past three, and *Arithmetic* at five.

ADMISSION ON CERTIFICATE.

From certain preparatory schools of approved standing, certificates of fitness to enter college are received in place of entrance examinations; but such certificates must be filled out in detail in accordance with forms printed by the College and furnished to principals of such schools upon application to the Registrar. On these forms it is distinctly stated that such admission by certificate allows a student to enter college conditionally upon his proving himself able to do the full work of his class; and at any time during the Freshman year he may be dropped from the class in case his work is not satisfactory.

CERTIFICATES AND DIPLOMAS OF THE REGENTS OF THE UNIVERSITY OF THE STATE OF NEW YORK.

The pass-cards, certificates, and diplomas given by the Regents of the University of the State of New York are accepted in place of entrance examinations in the subjects which they cover. It is to be noted, however, that these are not accepted in English, and only partly satisfy the requirements in Greek.

PRELIMINARY EXAMINATIONS.

Candidates are allowed to take examinations in any of the subjects, and, if the student is successful in five or more papers, credit will be given for one year.

THE PORTER ADMISSION PRIZE.

A few days after the opening of the college year a special competitive examination upon the subjects required for admission to college is held; the successful contestant receives the Porter Admission Prize of fifty dollars, and his name, together with that of the school at which he prepared for college, is published in the catalogue.

Competition for this prize is limited to students who enter the Classical Course.

CONDITIONS.

All candidates are recommended to present themselves at the June examinations, so that they may have an opportunity to cancel in September any conditions then received.

Those who remain conditioned after the September examinations, or receive conditions at that time, are required to study under teachers authorized by the examiners, and a fee is uniformly charged.

ADMISSION TO ADVANCED STANDING.

No student can be admitted to advanced standing later than the beginning of the second term of the Senior year.

Candidates for admission to advanced standing are examined in the studies which have been pursued by the class they wish to enter, and also in the requirements for admission to the College, if advanced standing has not been regularly attained in another college. For the particular books in Greek, Latin, or modern languages studied by each class, and indicated in this catalogue, equivalent amounts may be offered from other books in the same language, but prose will not be accepted for poetry.

The Course of Study.

THE undergraduate course of study extends through four years. It is the aim of the College, by a liberalizing course of study, to develop power and character in the student, rather than to make specialists in any department. The liberally educated man, it is believed, is best fitted for success in special work in his subsequent life. Whether he is a candidate for the degree of Bachelor of Arts or for that of Bachelor of Science, the student is advised to take work in each of the departments of Philosophy, History and Art, Language and Literature, Mathematics and Natural Science. The courses of study are so arranged as to afford to each student opportunity for acquiring the culture which comes from a limited amount of careful work in each of these great departments of liberalizing study. Each subject of study is taught in its relations to other subjects, comprehensively, with an eye to its historic development, and yet with the minute accuracy which is essential to the broadest and most effective training.

In the Classical Course the studies of the Freshman year are prescribed, except that choice is allowed between French and German. In the Sophomore year the student elects four studies from among twelve courses offered, but one of the studies chosen must be Greek or Latin, and another must be Mathematics or a Natural Science. During the Junior and Senior years, the choice of studies is unrestricted, except that a thorough introduction to the study of Physics and at least one term's work in Ethics and the Duties of Citizenship are prescribed as essential to the taking of the degree.

COURSE LEADING TO THE DEGREE OF BACHELOR OF SCIENCE.

The course which leads to the degree of Bachelor of Science has been thoroughly revised and greatly enriched. The large and well-equipped laboratories for Physics and Chemistry, the enlarged Biological Laboratory, and the rearrangement of the Geological and Mineralogical collections, increase the facilities for broad and thorough work by undergraduates in Natural Science. The new course of study requires preparation in two languages beside English, and calls for proficiency in the use

of French as an instrument in study, and for a fair knowledge of German, as requisite to the attainment of the degree. At least two courses in Natural Science are prescribed in each year; but there is large room for choice in selecting the work to be done in science, and courses in History, Philosophy, and Literature, as well as Language, are open to students in each year, and in certain terms are required. The course aims at giving a liberalizing culture through studies chiefly in the realm of Natural Science, and not at imparting a narrow technical training.

Philosophy, History, and Political Science.

POLITICAL ETHICS—DUTIES OF CITIZENSHIP—POLITICAL AND SOCIAL SCIENCE.

A course in Ethics is given to the Senior class in the second term by the President of the College. This course deals with the theory of the State, the origin and authority of law, the nature and the limits of sovereignty in a democratic republic, the ethical principles which govern the relations of the citizen to his fellow citizens and to the State, the duties of citizenship in general, and of citizenship in the United States in particular. It includes a comprehensive survey of the trend of thought, of public opinion, and of positive legislation in the advancing civilization of the world.

The aim of the course is, by the philosophic study of the social and political relations of the individual to his fellow citizens and to the State, to promote that moral thoughtfulness on these subjects which is the strongest element in true patriotism.

While the limits of the course preclude an exhaustive study of ethical principles, the introductory work of necessity concerns itself with the foundation of morals. Free and full questioning and discussion is encouraged in the lecture-room. Supplementary courses of lectures upon Social Science and upon questions of social and political reform are given during the year by the President of the College, by specialists from other institutions, and by men who are prominent for their practical knowledge as well as for their theoretic study of the questions and measures on which they write and speak.

Four hours a week.—Burgess' Political Science and Constitutional Law; Lieber's Political Ethics; with lectures.[1]

[1] This course will be omitted this year.

PHILOSOPHY.

The course in Philosophy extends through Senior year. It is carried on by means of lectures and recitations, and as far as possible the philosophers and their critics are studied from their own works. The aim is to secure the discipline of the student in habits of philosophic thought, and to lead him to the sources of adequate knowledge of himself, and of his relation to nature, to his fellow-men, and to God.

The course includes the following sub-courses, several of which are taken simultaneously, and their parts so synchronized as to present the chief topics of investigation from the point of view of the history of the discussions in (1) philosophy, (2) ethics, (3) psychology. In this way the student is brought to realize the progressive character and interdependence of the successive systems of philosophy and ethics, and to reach a clearer conception of the spiritual philosophy, and its more important and profound applications to science, art, morality, and religion.

1. EXPERIMENTAL PSYCHOLOGY.— This course takes up problems in sensation, attention, time measurements, association, etc., and leads up to the deeper questions in psychology.

2. ANIMAL PSYCHOLOGY.— This course gives special attention to the study of instinct, and traces the development of animal intelligence from the lowest forms.

3. MORBID PSYCHOLOGY.— This course includes the structure of the brain and sense organs, the localization of mental functions, and the study of pathological facts bearing on psychology. Especial attention is given to aphasia, apraxia, hysteria, hypnotism, double personality, and insanity.

4. MENTAL EVOLUTION.— This course considers the development of mental processes, both in the race and in the child. Considerable time is given to the study of the susceptibility, and to the conditions under which the more important motives to action have been developed in the history of human progress.

5. PEDAGOGICS AND EDUCATIONAL PSYCHOLOGY.— This course discusses the more important educational theories, and critically investigates the methods of instruction and discipline required to secure the best results in mental development and training.

6. GENERAL PSYCHOLOGY.— This course is occupied chiefly with the higher mental processes, especially the Reason.

7. HEREDITY.

8. ANTHROPOLOGICAL ETHICS.— This course investigates the evolution of moral and religious conceptions. It studies family, tribal, and social organizations and customs; also superstitions and myths. Especial attention is given to the psychic and ethical factors in the ethnic religions, and in civilization; and to the discussion of social evolution.

9. The History of Ethical Theories.

10. The Metaphysics of Ethics.— This course investigates the ultimate ground of moral obligation, and analyzes the ethical categories, such as Freedom, its relation to law and causality; Law, physical, moral, and civil; Standards of ethical judgment; Value, natural and moral.

11. Objective Ethics.— This course critically investigates the ground of Authority, and of the State; the ethical significance and conditions of moral progress of society; the relation of the ideal to the real in ethical criticism. The history of speculations on these subjects is studied and their relations to the philosophical concepts by which they have been influenced are emphasized. This course devotes also considerable time to the ethical problems involved in the present social questions (Charity, Divorce, Temperance, Criminology, Penology, Immigration, Education, Insurance, and the ethical side of Socialism and other phases of the Labor Question, etc.).

12. Æsthetics.— The theory of the beautiful in art and in nature.

13. Outline History of Ancient Philosophy.

14. Selections from Locke, Berkeley, Hume, and Mill.

15. The Philosophy and Ethics of Herbert Spencer.— This course includes lectures, and selections from his First Principles, Psychology, Ethics, and Sociology.

16. Descartes, Spinoza, Kant, Fichte, Hegel, Lotze.—This course is given by lectures, with selections from Descartes, Kant, and Lotze.

17. Epistemology.

18. The Philosophy of Religion.

19. The Evolution of Religion.

20. Preparation for Christianity in the Roman Empire.— This course takes up the ethical, religious, and political preparation for Christianity, and the public and private life of Greece and Rome during the period from the Sophists to the close of the first century A.D.

21. Christian Apologetics, History and Exposition of Christian Doctrine.— Especially the doctrine of the Trinity, of Sin, of the Atonement, of Faith.

22. Movements of Thought in the Nineteenth Century.

First Term: *five hours a week.*
Second Term: *five hours a week.*
Third Term: *five hours a week.*

HISTORY.

The study of History covers Junior and Senior years. The course begins with a *résumé* of ancient history, in which the contributions of each historic period and people are reviewed. In the fuller study of mediæval and modern history which succeeds, a like aim is followed. During the second half of Junior year

the political and constitutional history of England previous to 1765 receives particular attention. Two-thirds of the course of Senior year are given to the political and constitutional history of the United States. The means of instruction are text-books, lectures, regular and frequent examinations, abstracts, and essays upon topics assigned each student.

FIRST TERM: *four hours a week.*—Résumé of Ancient History.—Mediæval Europe (375–1270):—The Migrations; Germanic Institutions; The Papacy; The Holy Roman Empire; Charlemagne; Mohammed; Hildebrand; Feudalism; The Crusades.

SECOND TERM: *four hours a week.*—From the close of the Crusades to the Peace of Augsburg (1270–1555):—Establishment of the Absolute Monarchy; The Renaissance; Discovery of America; The Protestant Reformation; Erasmus; Luther; Calvin; Henry VIII.; Charles V.

THIRD TERM: *four hours a week.*—From the Peace of Augsburg to the Peace of Utrecht (1555–1713):—The Catholic Reformation; The Thirty Years' War; The English Revolutions of the Seventeenth Century; Loyola; Philip II.; William the Silent; Elizabeth; Cromwell; Louis XIV.; William III.

FOURTH TERM: *four hours a week.*—From the Treaty of Utrecht to the Battle of Waterloo (1713–1815):—The Rise of Russia and Prussia; English Colonization; The Seven Years' War; The American Revolution; The Articles of Confederation; The Constitution of 1787; The Federalist Period; The Administrations of Jefferson and Madison; The War of 1812-'14; The French Revolution; The Career of Napoleon; Peter the Great; Frederick the Great; Chatham; Napoleon; Washington; John Adams; Hamilton; Jefferson.

FIFTH TERM: *four hours a week.*—(Since 1815):—The Congress of Vienna; Reaction; The Holy Alliance; Revolution in Spanish America; Reform in England; The Revolution of 1848-'51; Napoleon III.; The Crimean War; Italy; Cavour; Germany; Bismarck; The Franco-Prussian War; The Missouri Compromise; The Monroe Doctrine; Party Disintegration and Reconstruction; The Rise of the New Democracy under Jackson; The Anti-Slavery Movement; Development of Sectionalism; Compromise of 1850; Break-up of the Party-System; Secession; Civil War; Reconstruction.

POLITICAL ECONOMY.

The work is carried on by means of recitations, lectures, topical readings and reports, and frequent examinations.

FIRST TERM: *five hours a week.*—An elementary course in General Economics. Walker, with lectures and supplementary reading.

SECOND TERM: *five hours a week.*—Practical economic problems, with special emphasis upon Banking, Money, and Socialism. Walker,

Part VI., Dunbar's Banking, Laughton's History of Bimetallism in the United States, and Rae's Contemporary Socialism.

THIRD TERM: *four hours a week.*—Public Finance. Nature and scope of public finance, public expenditure, and public revenue. History, principles, and practice of taxation. Text-Book: Bastable's Public Finance. In addition special monographs will be used, with lectures, discussions, and reports.

INTERNATIONAL LAW.

The methods of instruction are the same as those followed in Political Economy.

Two hours a week.—Woolsey.

Language and Literature.

GREEK.

The College adheres to its old requirement of Greek as a condition of entrance to the course leading to the degree of Bachelor of Arts, and as one of the principal studies of the Freshman and Sophomore years. It insists on the mastery of this language as an invaluable discipline of the mind, and as an indispensable foundation for a scholarly knowledge of the languages and literatures, not only of the ancient but of the modern European world.

In Freshman year Greek is taken by all students of the Classical Course. Special attention will be given to a mastery of the rudiments of the language, to etymology, syntax, prosody, the composition of words, and the structure of sentences. The grammar will be reviewed carefully. This review will extend throughout the entire year, and will be accompanied by weekly written exercises in translating English into Greek. For this reason also the class will usually read Attic prose during the fall and winter terms, to serve primarily as a drill in Attic Syntax.

As the student advances, however, to Sophomore year, in which Greek is alternative with Latin, and to Junior and Senior years, in which it is elective, his knowledge of rudimentary forms can be increasingly taken for granted, and more relative attention will be given to style and thought, and to the life and literature of the people; this makes possible a much more extensive reading of Greek authors than could formerly be attained. It is the aim of the department to secure not only facile and rapid

reading, but also, as far as possible, a true appreciation of the style and spirit of the Greek writers, and acquaintance with the treasures of wisdom and knowledge embodied in their works.

The members of the upper classes will study topics connected with the authors read in class. Collateral reading in English literature, suggested by the work in the class room, will be required of all classes in each term.

Lectures illustrated by stereopticon views of ancient monuments will be given throughout the Sophomore, Junior, and Senior years, so far as possible. The myths of the tragedies read in class will be illustrated from the monuments, and such works of ancient art as are suggested by the subject-matter of the play will be discussed.

FIRST TERM: *four hours a week.*—The Memorabilia of Xenophon; Twelve Exercises in Greek Composition; Collateral reading—Mahaffy's Primer of Old Greek Life.

SECOND TERM: *four hours a week.*—Orations of Lysias; Ten Exercises in Greek Composition; Collateral reading—Fyffe's Primer of Greek History.

THIRD TERM: *four hours a week.*—The Odyssey of Homer; Eight Exercises in Greek Composition; Collateral reading—Jebb's Introduction to Homer.

FOURTH TERM: *four hours a week.*—Demosthenes de Corona; Weekly Exercises in writing Greek (optional); History of Greek Oratory.

FIFTH TERM: *four hours a week.*—Euripides; Weekly Exercises in writing Greek (optional); History of the Drama; Weekly illustrated lectures on the myth involved.

SIXTH TERM: *four hours a week.*—Sophocles; Weekly illustrated lectures on the myth involved.

SEVENTH TERM: *four hours a week.*—The Iliad of Homer; Study of topics bearing upon the Homeric Question and the Cyclic Poems; Weekly illustrated lectures on the Trojan Cycle of Myths.

EIGHTH TERM: *four hours a week.*—Aristophanes and Theocritus; Study of topics bearing upon Comic and Idyllic Poetry.

NINTH TERM: *four hours a week.*—Plato or Thucydides.

TENTH TERM: (a) *two hours a week.*—Republic of Plato. (b) *Two hours a week.*—History of Greek Sculpture.

ELEVENTH TERM: (a) *two hours a week.*—The Agamemnon of Æschylus. (b) *Two hours a week.*—History of Greek Sculpture continued.

TWELFTH TERM: (a) *two hours a week.*—Pindar. (b) *Two hours a week.*—History of Greek Sculpture continued.

During Senior year a class in Modern Greek will be conducted by the teacher in charge, provided the number desiring such instruction be large enough to justify the formation of a class.

LATIN.

In the work of the Freshman year special attention is given to the structure of the Latin sentence, as illustrated in select portions of the writings of Cicero, Livy, and Horace, and as unfolded through frequent written and oral exercises in Latin prose composition and through the practice of reading prose Latin at sight. In the Sophomore year the study of the language is continued in an examination of the structure of the word, involving an analysis of its oldest forms, and an explanation of their changes into those of the Latin of the classical period, particularly in connection with the reading of Plautus. But, from the beginning of the year, the chief object of the course is the study of Latin literature, through a critical reading of selections from the most important authors. This reading is accompanied in the Sophomore year by the study of Roman archæology and topics in the history of the Ante-classical and Golden Ages, and in the Junior year by a study of topics in the history of the Silver Age of Latin literature. In the Senior year the subjects of study are the philosophical writings of Cicero and Lucretius, selections from Christian Latin literature, prose and poetry, and the Institutes of Justinian, with topics on the origin and formation of the Christian Latin dialect, and the history of Roman jurisprudence.

FIRST TERM: *four hours a week.*—Cicero De Senectute and De Amicitia; De Officiis, at sight; discussions on Latin style based upon Potts' Hints toward Latin Prose Composition.

SECOND TERM: *four hours a week.*—Livy, Book xxi.; Book i., at sight; lectures on Rome and Carthage; exercises in Latin Composition.

THIRD TERM: *four hours a week.*—The Odes, Epodes, and the Carmen Sæculare of Horace, with the Horatian Meters.

FOURTH TERM: *four hours a week.*—The Trinummus of Plautus and the Adelphœ of Terence, *six weeks;* the Germania and Agricola of Tacitus, *eight weeks;* exercises in Latin Philology.

FIFTH TERM: *four hours a week.*—Selections from the letters of Pliny

and Cicero; Cicero on the Immortality of the Soul, at sight; lectures on Roman Archæology; topics in the History of Latin Literature.

SIXTH TERM: *four hours a week.*—The Satires and Epistles of Horace; selections from Catullus; lectures on Roman Archæology; topics in the History of Latin Literature.

SEVENTH TERM: *four hours a week.*—Seneca, selections from the Essays or Epistles; Quintilian, De Institutione Oratoria, Book x.; Martial, selections from the Epigrams; topics in the literature of the Silver Age.

EIGHTH TERM: *four hours a week.*—Tacitus, Histories, Books i. and iii.; Christian Latin Poetry, selections; topics in the History of the Early Empire and in the literature of the Silver Age.

NINTH TERM: *four hours a week.*—Roman Satire; selections from Persius and Juvenal; Petronius, Cena Trimalchionis; topics in the History of Roman Satire.

TENTH TERM: *four hours a week.*—Lucretius, selections from the De Rerum Natura; Cicero, selections from the De Natura Deorum.

ELEVENTH TERM: *four hours a week.*—Tertullian, Apologeticus; Cicero De Oratore, Book i., or Rushforth, Latin Historical Inscriptions.

TWELFTH TERM: *four hours a week.*—The Institutes of Justinian.

SANSKRIT.

An elective course in Sanskrit and Pāli is offered as a preparation for special work in comparative philology, and as an introduction to the study of the religions and literatures of India.

FIRST TERM: *four hours a week.*—Perry's Primer; Whitney's Grammar; Lanman's Reader, Nala.

SECOND TERM: *four hours a week.*—Whitney's Grammar; Lanman's Reader, Stories from Hitopadeça and Kathā-sarit-sāgara.

THIRD TERM: *four hours a week.*—Whitney's Grammar; Lanman's Reader, Selections from Veda and Brāhmana.

RHETORIC.

Rhetoric is a required study during the second and third terms of Freshman year. This course is more fully described on page 41.

The study of Rhetoric in Sophomore year is elective, beginning with the first term, and continuing three terms.

The aim of the course is to supply such principles and practice as are to be most serviceable in after life. To this end the study of theory and the criticism of literary models, while no less carefully and prominently attended to, are subordinated to the practical purposes of constructive Rhetoric. Beginning with

copious exercise in the choice of words and in sentence-structure, the course thus proceeds, through the fundamental processes and forms of discourse, until the final exercises and essays represent thorough training in the various details of literary work.

THIRD TERM: *four hours a week.*—Genung's Elements of Rhetoric, Part I., with written exercises.

FOURTH TERM: *four hours a week.*—Genung's Elements of Rhetoric, Part II., with written and critical exercises.

FIFTH TERM: *four hours a week.*—Composition, Criticism, and readings in standard prose writers.

ENGLISH LITERATURE.

The study of Rhetoric prepares for the study of English Literature, which begins with the Summer Term of the Junior year, and is continued to the end of the Senior year. Beginning with the Anglo-Saxon period, the study is pursued to the modern period, and the course is entirely elective. Its aim is to secure an acquaintance with the prominent authors of prose and verse. A degree of familiarity with a few writers is sought rather than information about many.

In studying the earlier periods of the literature the students are assisted to discover the peculiarities of the authors by text-books, by lectures, and by discussion of the principles of literary criticism.

From the beginning of the Senior year the students work more independently. During the first two terms two weeks are devoted to the study of each author. Extended essays are read before the several divisions of the class upon the author of the week, each member of the class reading one such essay every term. The divisions are prepared to criticise these essays by means of the previous study of topics and examination upon them. These topics are so selected as to cover the ground of assigned readings and to direct the student in his critical study. The Summer Term of the Senior year is entirely given to the study of Shakespeare.

FIRST TERM: *four hours a week.*—General outline of the environment of the early literature, with some account of the principal writers. Special time and attention are given to Chaucer, Spenser, Bacon, Milton, and Dryden.

SECOND TERM: *four hours a week.*—Particular study, according to the method described above for the first two terms of Senior year, of the prose writers of the eighteenth and early part of the nineteenth centuries. Open only to those who have taken the first term.

THIRD TERM: *four hours a week.*—The poets of the same period are studied in the same way. Open only to those who have taken the first term.

FOURTH TERM, Course A: *four hours a week.* One tragedy of Shakespeare is interpreted to the class line by line. Four other plays are studied by the class with the aid of annotated texts and commentaries, and upon this study written examinations are required. This course is open to any Senior, whether he has taken the previous courses or not.

Course B: *four hours a week.*—This course is restricted to a very few of those who have elected the three previous terms of English literature. The work is done by each student under the direction of the teacher, but with no stated recitation.

BIBLICAL LITERATURE.

During Junior year, the Bible is studied as an elective. The study is prosecuted from the standpoints of history and literature. The student is directed in independent investigation, and required to prepare inductive studies of the subjects under consideration. From time to time, the instructor gives summaries of the work being done, essays are read, debates on interesting topics are held, and frequent written recitations occur. The classification of the results of the investigation of a given subject is especially attempted. This course is particularly intended to emphasize and set forth the relation of the history and literature of the Bible to general history, literature, art, and to the progress of modern life.

FIRST TERM: *four hours a week.*— The Minor Prophets, including a general view of Prophecy and Old Testament Literature.

SECOND TERM: *four hours a week.*— The Gospels.

THIRD TERM: *four hours a week.*— New Testament Epistles, with particular reference to the Pauline Epistles, and a general view of New Testament Literature.

The Revised Version, and Westcott and Hort's Greek text are used.

LOGIC, RHETORIC, AND PUBLIC SPEAKING.

The work in Logic, Rhetoric and Public Speaking is closely related. The aim of the department is to help the student to that command of his powers as thinker, writer, and speaker, which is necessary for a natural and effective use of the spoken word in public speech. The means to this end is a special training in Logic and Rhetoric, in connection with vocal culture and elocutionary drill.

LOGIC.— This is an elective study during the first term of Junior year. The instruction is by means of text-books—Jevons' Elementary Lessons and Jevons' Studies in Deductive Logic—

examples for praxis, informal lectures, discussions, and frequent examinations.

This course gives careful drill in synonyms and definitions, in the different forms of inference, in fallacies, in the logical analysis of themes, and in the criticism of arguments.

RHETORIC.—This is a required study during the second and third terms of Freshman year, and prepares for the more advanced work of Junior and Senior year in the department of Logic, Rhetoric and Public Speaking. This course gives the student practice in the forms of composition used in oral address in professional and public life. The instruction is by means of text-book, lectures and familiar talks, and careful criticism of all the written work of the student. The Armstrong prizes are awarded in connection with this course.

PUBLIC SPEAKING.—This is an elective study during the first and second terms of Junior year. While a prominent feature of the course is instruction in the composition and delivery of orations, there are also, each week, prepared debates and discussions, and extemporaneous speeches. As the aim of the course is to afford, with training in public speaking of all kinds, special preparation for the duties of citizenship, the subjects treated refer largely to our political history, and to questions of social reform and economic interests. The Hogan and Ladd prizes are awarded in connection with these exercises.

Preparatory to the elective course in public speaking are exercises in elocution, required of both the Freshman and Sophomore classes. As much class work is done as the size of the class and the time allotted for this exercise allow; but the main dependence is placed upon individual training. The Kellogg prizes are awarded in connection with these exercises.

The final prescribed work in public speaking consists of weekly class debates, during the three terms of Senior year, for the purpose of cultivating proficiency in extemporaneous speaking. The Hardy prizes are awarded in connection with these exercises.

Members of the Senior class competing for the Hyde and Bond prizes receive individual training in the preparation of their orations.

FIRST TERM: *Freshmen.*—Declamations: *one hour a week. Juniors.*—Logic: *two hours a week.* Public Speaking: Debates, Study and Analysis of American and British Orations, Shakespearean Readings: *two hours a week. Seniors.*—Debates: *one hour a week.*

SECOND TERM: *Freshmen.*—Declamations: *one hour a week;* Rhetoric: Phelps and Frink's "Rhetoric, its Theory and Practice"; Lectures, Exercises, and Essays: *one hour a week. Sophomores.*—Declamations: *one hour a week. Juniors.*—Public Speaking: Shakespearean Readings, Debates, Discussions, Speeches, Orations: *four hours a week. Seniors.*—Debates: *one hour a week.*

THIRD TERM: *Freshmen.*—Rhetoric: Phelps and Frink's "Rhetoric, its Theory and Practice"; Lectures, Exercises, and Essays: *one hour a week. Seniors.*—Debates: *one hour a week.*

GERMAN.

The study of German covers a period of six terms, beginning regularly the first term of Freshman year, where it is optional with French, but open also to Sophomores and Juniors who have not previously taken German. Freshmen taking the Scientific Course who have offered German for admission begin the study with the work of the second year.

The work of the first term is elementary, embracing the study of grammatical forms, the acquiring of a correct pronunciation, conversational exercises, the turning of simple English sentences into German, and the reading of a large amount of simple German prose. In the second and third terms the classical authors are taken up with more advanced German work, written exercises, sight-reading, and the outlines of German literature.

In the work of the fourth and fifth terms special attention is given to the life and works of Goethe, and in the sixth term to examples of recent German literature in connection with lectures on German life. A portion of the last three terms is devoted to reading scientific German.

FIRST TERM: *four hours a week.*—Joynes-Meissner's Grammar; Joynes' Reader; Exercises in writing.

SECOND TERM: *four hours a week.*—Joynes-Meissner's Grammar; Joynes' Reader; Exercises in writing and sight-reading. *Minimum Division,* Schiller's Maria Stuart; *Maximum Division,* Lessing's Emilia Galotti.

THIRD TERM: *four hours a week.*—Joynes-Meissner's Grammar; Outlines of German literature; Sight-reading. *Minimum Division,* Schiller's Wallenstein or Wilhelm Tell; *Maximum Division,* Selections from Goethe's Prose.

FOURTH TERM: *four hours a week.*—Selections from Goethe's Prose; Study of Goethe's life and works; Scientific German.

FIFTH TERM: *four hours a week.*—Goethe's Faust; Scientific German.

SIXTH TERM: *four hours a week.*—Selections from recent German literature; Lectures on German life; Scientific German.

FRENCH.

The study of French covers a period of six terms, beginning regularly with the first term of Freshman year. It is open also to Juniors and Sophomores in the Classical Course who have not previously studied French. Freshmen taking the Scientific Course who have offered French for admission, are expected to pass an examination upon the work of the first year, and begin with the work of the fourth term.

The department, as at present constituted, aims to give: 1. An accurate knowledge of pronunciation, forms, and syntax; 2. Fluency in translating; 3. Some acquaintance with the French literature of the last three centuries.

The student begins to read as soon as the regular verb is mastered. During the first three terms much stress is laid on the systematic study of forms. From the beginning of the fourth through the sixth term the class reads rapidly—studying syntax from the texts read—and one recitation of each week is devoted exclusively to French literature. Prose composition forms an important part of the work from the outset.

FIRST TERM: *four hours a week*—Whitney's Grammar, Part I.; Super's Reader.

SECOND TERM: *four hours a week.*—Whitney's Grammar, Part I.; Super's Reader; Mérimée's Colomba.

THIRD TERM: *four hours a week.*—Whitney's Grammar, Part I.; Mérimée's Colomba.

FOURTH TERM: *four hours a week.*—Novels: Sand and Balzac. Literature: Duval's *Histoire de la Littérature Française.* Prose Composition: Whitney's Grammar, Part II. Private Reading.

FIFTH TERM: *four hours a week.*—Drama: Racine, Hugo, and Augier. Literature: Duval. Prose Composition: Whitney's Grammar, Part II. Private Reading.

SIXTH TERM: *four hours a week.*—Contes: Daudet, Maupassant, etc. XIXth Century Poetry. Literature: Duval. Prose Composition: Whitney's Grammar, Part II. Private Reading.

ITALIAN.

The study of Italian is elective during three terms in either the Junior or the Senior year. The work of the first term includes exercises in pronunciation, the study of grammar, and of the historical development of the language, oral exercise, and the reading of selections from authors of the present century. During the second term attention is given to the history of Italian literature and the reading of select works from modern authors. The third term is devoted to the study of Dante and the Divina Commedia, with the writing of essays on topics relative to Dante and his works.

FIRST TERM: *four hours a week.*—Montague's Italian Grammar; Montague's Modern Italian Readings, First Part.

SECOND TERM: *four hours a week.*—Montague's Modern Italian Readings, Second Part; Reading at sight and private reading for examination; Essays.

THIRD TERM: *four hours a week.*—Dante, Divina Commedia; Critical reading of Selections from the Inferno and private reading of passages from the Purgatorio or Paradiso for examination; Essays.

Mathematics and Natural Science.

MATHEMATICS.

FIRST TERM: *four hours a week.*—Algebra, including choice, chance, theory of limits, the binomial theorem, logarithms, series, determinants, and the theory of equations.

SECOND TERM: *four hours a week.*—Solid and Spherical Geometry.

THIRD TERM: *four hours a week.*—Plane and Spherical Trigonometry. *One hour a week extra.*—Practical Surveying for the Walker (honor) division.

FOURTH TERM: *four hours a week.*—Analytical Geometry of the Conic Sections.

FIFTH TERM: *four hours a week.*—Differential Calculus.

SIXTH TERM: *four hours a week.*—Integral Calculus.

SEVENTH TERM: *four hours a week.*—Advanced Analytical Geometry, *seven weeks*; Integral Calculus and a brief course in Differential Equations, with special reference to the advanced courses in Physics, *seven weeks.*

EIGHTH TERM: *four hours a week.*—Quaternions, with application to Analytic Mechanics.

NINTH TERM: *four hours a week.*—Course of preceding term continued.

PHYSICS.

FIRST AND SECOND TERMS: *four hours a week.*—General Physics, including Mechanics of solids, liquids, and gases; Sound; Heat; Electricity and Magnetism; and Light.

A supplementary course of two hours per week laboratory work is open to all students taking the above course, and laboratory work is required in connection with all subsequent work.

THIRD TERM: *four hours a week.*—Special topics, such as Thermodynamics, Capillarity, and Physical Optics, taken in a more comprehensive way than is possible in the preceding terms.

Students who expect to take the following courses are urged to take the full course in mathematics of Junior year, as a good working knowledge of Calculus is indispensable.

FOURTH TERM: *four hours a week.*—Mathematical theory of Electricity and Magnetism, treating Electrostatics and the phenomena of continuous currents, giving a theoretical basis on which the questions which arise in applied electricity may be intelligently approached.

FIFTH TERM: *four hours a week.*—The theory of Alternating Currents, with discussions of the related practical questions which are of the greatest scientific interest. Also a discussion of the electromagnetic theory of Light.

SIXTH TERM: *four hours a week.*—Physical Optics, based on Preston's Theory of Light, with special reference to the optical properties of crystals, polarization phenomena, etc.

ASTRONOMY.

There are two elective courses: the first, pursued during the first term of Senior year, a course in elementary astronomy, in which the history, fundamental facts and principles, and latest developments of the science are dealt with, and a foundation laid for the subsequent work; the second, pursued during the third term of Senior year, a more advanced course, in which the chief topics in practical and theoretic astronomy are systematically dealt with, and modern methods and results are fully dwelt upon. This course includes the theory of the construction of the astronomical ephemeris, or nautical almanac, with examples of the application of this theory to the derivation of numerical results. About one half of this course is devoted to the theory of the construction, mounting, adjustment, and use of the principal instruments of the astronomical observatory; each student making observa-

tions with these instruments, and himself completely calculating and reducing them.

First Term: *four hours a week.*—Young.

Second Term: *four hours a week.*—Practical Astronomy (Loomis, Souchon); Theoretical Astronomy (Watson); Observatory work.

CHEMISTRY.

The following courses are offered by the Chemical Department :—

Course A.—General Chemistry.

This course begins about the middle of the first term of Sophomore year, and continues through the remainder of the year. The history of the science, together with the fundamental laws and theories, are first considered. Then instruction is given, by means of lectures, recitations, and laboratory work, upon the non-metals and their compounds. After this the more commonly occurring metals and their compounds are taken up in like manner. The course concludes with a brief course of lectures upon the carbon compounds.

Course B.—Qualitative Analysis (1).

This course extends through the first term of Junior year. It consists almost wholly of work in the laboratory, where the student first learns the characteristic reactions for all the common metals and acids, and then applies these tests in the qualitative determination of simple solutions. The course concludes with a short course in blow-pipe analysis and the determination of a series of dry substances. The work is accompanied by a course of lectures upon some of the most important industries in which chemical methods are largely used.

Course C.—Qualitative Analysis (2).

This course, which extends through the second term of Junior year, continues the work of the previous term. The student is instructed in the qualitative separation of metals in mixed solutions. The course concludes with a determination of a number of well-known minerals. During this term lectures are given upon the "Molecular Forces."

Course D.—Quantitative Analysis.

This course extends through the first two terms of Senior year. The student is first taught the use of the balance, and then proceeds to the quantitative determination of a number of simple salts. After this follows the quantitative separation and

determination of more or less complicated compounds, involving volumetric as well as gravimetric methods. The course concludes with the quantitative determination of a series of minerals.

COURSE E.—ORGANIC PREPARATION AND ANALYSIS.

This course extends through the spring term of Senior year. The student prepares and analyzes a number of the compounds of carbon selected to illustrate the various groups and classes. The work is accompanied by lectures upon the carbon compounds.

COURSE F.—WATER ANALYSIS.

COURSE G.—URINARY ANALYSIS.

COURSE H.—IRON AND STEEL ANALYSIS.

Any two of the last three courses may be taken in place of Course E, during the spring term, Senior year.

FIRST TERM: *four hours a week.*—History, laws, and theories of Chemistry.

SECOND TERM: *four hours a week.*—Lectures and laboratory work on the non-metals and metals.

THIRD TERM: *four hours a week.*—Course of second term continued; Lectures on organic chemistry.

FOURTH TERM: *four hours a week.*—Qualitative Analysis of the metals; Lectures on Chemical Industries.

FIFTH TERM: *four hours a week.*—Qualitative Analysis of the metals continued; Lectures on molecular forces.

SIXTH TERM: *four hours a week.*— Quantitative Analysis.

SEVENTH TERM: *four hours a week.*—Quantitative Analysis continued; Mineral Analysis.

EIGHTH TERM: *four hours a week.*—Organic preparations and analysis.

MINERALOGY AND GEOLOGY.

The course in Mineralogy requires two hours of laboratory work during four forenoons of the week in the third term of Junior year. About half of the term is devoted to Crystallography and half to the study of the physical and chemical properties of minerals and their association in rocks, veinstones, and ores. At least two excursions are required. The course is planned to be of value to those who wish to take advanced work

in Chemistry, or to pursue the full course in Geology. Those who take this course should have had the chemistry of Sophomore year, or its equivalent. Moses and Parson's Elements of Mineralogy, Crystallography, and Blowpipe Analysis will be used as a text book.

Four hours a week.—Crystallography; Determination of minerals.

The course in Geology during the first term of Senior year requires each week four exercises and practical work during one afternoon. The latter work will consist, during the first half of the term, of excursions, generally under the guidance of the teacher, for the study of the different geological formations found near Amherst, and laboratory work during the last part. The most important geological structures and agencies are studied practically in these excursions, and the most important geological formations are visited. Amherst furnishes a region of exceptional value and variety for this purpose.

During the second term the subjects studied are Historical Geology, Paleontology, and Physical Geography. It is desirable that those who take this term shall have taken the first year in Biology.

In the third term practical work is offered, the aim being to teach the use of instruments and the methods of geological work. For this purpose portions of field or laboratory work of suitable character are assigned separately to small groups of students, never more than three together, who work under the teacher's supervision and are required to prepare a map or thesis on the work of the term. The student is required to be in the field three afternoons the first half of the term and two the last half. The courses offered during this term are: The survey of an area of the glacial and post-glacial beds of the region; The survey of an area of the triassic sandstones and traps; Advanced work in Mineralogy, Lithology, or Paleontology.

First Term: *four hours a week.*—Structural and Dynamical Geology, as illustrated in the region around Amherst. Dana's Manual or LeConte's Elements.

Second Term: *four hours a week.*—Historical Geology and Paleontology; Physical Geography. Wood's Paleontology.

Third Term: *four hours a week.*—Field and laboratory work.

HYGIENE AND PHYSICAL EDUCATION.

Instruction in the fundamental laws affecting the health of students is given in the first term of Freshman year, and a course of lectures and recitations on Human Anatomy and Physiology, illustrated by clastic models and veritable parts of the body, is given in the first term of Sophomore year.

From the large amount of data in the matter of bodily statistics, gathered during the past thirty-two years in Amherst College, much valuable knowledge is furnished upon the physical condition of the average college student: what some of his possibilities are, and what development and increase of his powers he may hope to obtain.

Personal Hygiene: First term, *one hour a week.*
Human Anatomy and Physiology: First term, *four hours a week.*

BIOLOGY.

The special aim of this department is to furnish the student of medicine and biology with a broad foundation for his future studies; its general aim is to lead every student to a careful examination of the laws which govern the structure, actions, and occurrence of all living forms.

First Term: *four hours a week.*—General Biology; study of selected forms of plants and animals, with laboratory work.

Second Term: *four hours a week.*—Course of first term continued, with special study of selected cryptogamous plants.

Third Term: *four hours a week.*—Phanerogamic Botany; Gray's School and Field Book; with field work.

Fourth Term: *four hours a week.*—Zoölogy of Invertebrates.

Fifth Term: Histology, laboratory work, *two hours a week;* Embryology, lectures and demonstrations, *two hours a week.*

Sixth Term: *four hours a week.*—Vertebrate Anatomy, Wiedersheim's Comparative Anatomy.

Seventh Term: *four hours a week.*—Zoölogy of Vertebrates: Nicholson's Zoölogy.

Synopsis of the Course of Study

FOR THE DEGREE OF BACHELOR OF ARTS.

NOTE.— For details as to the topics, text-books, and methods of work in each subject, consult pp. 30 to 49. The figure prefixed to a study indicates the term of the study in its course, and the figure following indicates the number of hours a week devoted to the study. Required studies are italicized.

FRESHMAN YEAR.

Elect four hours from the bracketed group.

First Term.	Second Term.	Third Term.
1 *Greek* 4	2 *Greek* 4	3 *Greek* 4
1 *Latin* 4	2 *Latin* 4	3 *Latin* 4
1 *Mathematics* 4	2 *Mathematics* 4	3 *Mathematics* 4
Hygiene 1	1 *Rhetoric* 1	2 *Rhetoric* 1
Declamation 1		
[1 French 4	2 French 4	3 French 4]
[1 German 4	2 German 4	3 German 4]

SOPHOMORE YEAR.

Elect four studies, one of which shall be Latin or Greek and one Mathematics or a Natural Science. Do not elect more than one from the bracketed group.

First Term.	Second Term.	Third Term.
4 Greek 4	5 Greek 4	6 Greek 4
4 Latin 4	5 Latin 4	6 Latin 4
{ * Human Anatomy } 4		
{ 1 Chemistry }	2 Chemistry 4	3 Chemistry 4
1 Biology 4	2 Biology 4	3 Biology 4
4 Mathematics 4	5 Mathematics 4	6 Mathematics 4
3 Rhetoric 4	4 Rhetoric 4	5 Rhetoric 4
	Declamation 1	
[1 French 4	2 French 4	3 French 4]
[4 French 4	5 French 4	6 French 4]
[1 German 4	2 German 4	3 German 4]
[4 German 4	5 German 4	6 German 4]

JUNIOR YEAR.

Make up sixteen hours; electing only one study from the bracketed group.

First Term.	Second Term.	Third Term.
7 Greek 4	8 Greek 4	9 Greek 4
7 Latin 4	8 Latin 4	9 Latin 4
4 Chemistry 4	5 Chemistry 4	
		Mineralogy 4
4 Biology 4	5 Biology 4	6 Biology 4
1 *Physics* 4	2 *Physics* 4	3 Physics 4
7 Mathematics 4	8 Mathematics 4	9 Mathematics 4
1 Logic and Public Speaking 4	2 Public Speaking 4	1 English Lit. 4
1 Biblical Lit. 4	2 Biblical Lit. 4	3 Biblical Lit. 4
[1 French 4	2 French 4	3 French 4]
[4 French 4	5 French 4	6 French 4]
[1 German 4	2 German 4	3 German 4]
[4 German 4	5 German 4	6 German 4]
1 Italian 4	2 Italian 4	3 Italian 4
1 History 4	2 History 4	3 History 4

SENIOR YEAR.

Elect three full courses, taking not more than one from the bracketed group.

First Term.	Second Term.	Third Term.
10 Greek 4	11 Greek 4	12 Greek 4
10 Latin 4	11 Latin 4	12 Latin 4
1 Sanskrit 4	2 Sanskrit 4	3 Sanskrit 4
6 Chemistry 4	7 Chemistry 4	8 Chemistry 4
1 Geology 4	2 Geology 4	3 Geology 4
		7 Biology 4
4 Physics 4	5 Physics 4	6 Physics 4
1 Astronomy 4		2 Astronomy 4
	† *Polit. Ethics* 4	
Debates 1	*Debates* 1	*Debates* 1
2 English Lit. 4	3 English Lit. 4	4 English Lit. 4
[4 French 4	5 French 4	6 French 4]
[4 German 4	5 German 4	6 German 4]
		Internat. Law 2
1 Polit. Econ. 5	2 Polit. Econ. 5	3 Polit. Econ. 4
1 Italian 4	2 Italian 4	3 Italian 4
4 History 4	5 History 4	
1 Philosophy 5	2 Philosophy 5	3 Philosophy 5

* Human Anatomy and Physiology take the place of Chemistry for the first eight weeks. Mathematics may be dropped at this time to take Chemistry.

† This course will be omitted this year.

Synopsis of the Course of Study

FOR THE DEGREE OF BACHELOR OF SCIENCE.

NOTE. — For details as to topics, text-books, and methods of work in each subject, consult pp. 30 to 49. The figure prefixed to a study indicates the term of the study in its course, and the figure following indicates the number of hours a week devoted to the study. Required studies are italicized.

Courses in science are elected for the entire year unless a specific statement makes the course an exception to this rule. Each student will take two courses in Natural Science or Mathematics throughout Junior and Senior years. In Senior year, the two terms of Astronomy with the term in Ethics may be taken as the equivalent of one such course, and Political Economy may be elected with one Natural Science.

All candidates before receiving the degree of B.S. must give satisfactory evidence of ability to use French prose freely; all candidates will complete the second year's course in German; each will complete the second year's course in French, unless an examination at the close of the second term shall give evidence of such acquirement as shall excuse the candidate from the third term of the course.

FRESHMAN YEAR.

Take eight hours from the bracketed group.

First Term.	Second Term.	Third Term.
1 *Mathematics* 4	2 *Mathematics* 4	3 *Mathematics* 4
1 *Biology* 4	2 *Biology* 4	3 *Biology* 4
Declamation 1		
Hygiene 1		
	1 *Rhetoric* 1	2 *Rhetoric* 1
1 Latin * 4	2 Latin * 4	3 Latin * 4
1 French 4	2 French 4	3 French 4
4 French 4	5 French 4	6 French 4
1 German 4	2 German 4	3 German 4
4 German 4	5 German 4	6 German 4

SOPHOMORE YEAR.

Make up sixteen hours, taking eight hours from the bracketed group.

First Term.	Second Term.	Third Term.
3 Rhetoric 4	4 Rhetoric 4	5 Rhetoric 4
† *Human Anatomy* 4		
1 *Chemistry*	*Declamation* 1	
	2 *Chemistry* 4	3 *Chemistry* 4
4 Mathematics 4	5 Mathematics 4	6 Mathematics 4
4 Biology 4	5 Biology 4	6 Biology 4
1 French 4	2 French 4	3 French 4
4 French 4	5 French 4	6 French 4
1 German 4	2 German 4	3 German 4
4 German 4	5 German 4	6 German 4

JUNIOR YEAR.

Make up sixteen hours.

First Term.	Second Term.	Third Term.
1 *Physics* 4	2 *Physics* 4	3 *Physics* 4
4 Mathematics 4	5 Mathematics 4	6 Mathematics 4
7 Mathematics 4	8 Mathematics 4	9 Mathematics 4
4 Chemistry 4	5 Chemistry 4	
		Mineralogy 4
4 Biology 4	5 Biology 4	6 Biology 4
1 Logic and Public Speaking 4	2 Public Speaking 4	1 English Lit. 4
4 French 4	5 French 4	6 French 4
4 German 4	5 German 4	6 German 4
1 Italian 4	2 Italian 4	3 Italian 4
1 History 4	2 History 4	3 History 4
1 Biblical Lit. 4	2 Biblical Lit. 4	3 Biblical Lit. 4

SENIOR YEAR.

Make up three full courses.

First Term.	Second Term.	Third Term.
4 Physics 4	5 Physics 4	6 Physics 4
	‡ *Polit. Ethics* 4	
7 Mathematics 4	8 Mathematics 4	9 Mathematics 4
6 Chemistry 4	7 Chemistry 4	8 Chemistry 4
1 Astronomy 4		2 Astronomy 4
1 Geology 4	2 Geology 4	3 Geology 4
Debates 1	*Debates* 1	7 Biology 4
2 English Lit. 4	3 English Lit. 4	*Debates* 1
		4 English Lit. 4
1 Polit. Econ. 5	2 Polit. Econ. 5	3 Polit. Econ. 4
		Internat. Law 2
4 History 4	5 History 4	
1 Philosophy 5	2 Philosophy 5	3 Philosophy 5

* Open only to those who present the maximum requirement for admission in Latin.

† Human Anatomy and Physiology take the place of Chemistry for the first eight weeks.

Courses and Degrees.

THE REGULAR COURSES.

THE departments of collegiate instruction are grouped in six general sections :—

(1) THE SECTION OF PHILOSOPHY.
(2) THE SECTION OF ANCIENT LANGUAGES.
(3) THE SECTION OF ENGLISH.
(4) THE SECTION OF MODERN LANGUAGES.
(5) THE SECTION OF MATHEMATICS.
(6) THE SECTION OF NATURAL SCIENCE.

In each of these sections the grade of the scholarship of each student is recorded on the scale of units from 1 to 5. Every student who has completed his work in each section may be admitted to the degree of Bachelor of Arts,[1] or Bachelor of Science,[1] and receive a diploma in testimony of the same. If his average scholarship be represented by the number 2, his diploma is given *rite;* if by 3, *cum laude;* if by 4, *magna cum laude;* and if by 5, *summa cum laude.* No student is entitled to a diploma whose work in any section is incomplete. Such student may, however, receive a certificate of his actual attainments in such partial course.

THE DEGREE OF MASTER OF ARTS.

The degree of Master of Arts in course is conferred only on condition that the candidate, already a Bachelor of Arts, has completed a course of liberal study, approved by the Faculty, sufficient in amount to constitute a fifth year of college work.

By continuous residence at College candidates may fulfil the above condition in one year after graduation. Resident candidates pay the regular tuition of undergraduates and a diploma fee of five dollars.

In cases of partial non-residence at least two years, and of entire non-residence three years, will be requisite, and the candidate must present satisfactory vouchers that he has completed a course of liberal studies equivalent to one year's college work, or in default of this pass an examination on the same, and must pay a diploma fee of ten dollars.

[1] For detailed account of the work of these courses, see pp. 30, 50, and 51.

(*a*) A three years' course of professional study at a school of theology, law, or medicine, of approved standing, or (*b*) three years spent in teaching the higher branches in a classical or scientific school of approved standing, together with evidence of special study of teaching as an art or science, or of some branch of literature, philosophy, history, or science, is considered as fulfilling the requirements of this degree. When the degree is applied for under caption (*b*), it is expected that the candidate will submit evidence of his success in his chosen profession of teaching, and will also submit a satisfactory thesis upon the special subject of study which he has pursued with reference to the degree.

Both resident and non-resident candidates are required to present, not later than June 1, a satisfactory thesis on some subject approved by the Faculty. Graduates of other colleges can receive the degree only on condition of one year's residence and study in Amherst.

THE DEGREE OF DOCTOR OF PHILOSOPHY.

The degree of Doctor of Philosophy, for which only college graduates may be candidates, is recommended on compliance with the following conditions :—

(1) A two years' course of study in two subjects of science or literature, or one subject of each, at this College, under the direction of the Professors in the departments to which these subjects belong.

(2) An examination upon these subjects, and a thesis upon one of them, satisfactory to these Professors.

(3) The payment of a tuition fee of one hundred and ten dollars a year, and a diploma fee of five dollars.

General College Orders.

TERMS AND VACATIONS.

The academic year embraces thirty-seven weeks of term-time, and is divided into the Fall Term of fourteen weeks, the Winter Term of twelve weeks, and the Spring Term of eleven weeks. The holiday intermission of two weeks follows the Fall Term ;

the Spring vacation of two weeks follows the Winter Term ; and the long vacation of eleven weeks follows the Spring Term.

All the terms begin on a Thursday, the Fall Term at half past eight o'clock A. M., and the Winter and Spring Terms at half past eleven o'clock A. M. All the terms end on a Tuesday at quarter of one o'clock P. M. ; the Spring Term on the day before Commencement.

Commencement-day is the last Wednesday in June.

EXERCISES OF THE TERM.

A printed schedule of the exercises of the College is published at the beginning of every term. On Wednesday and Saturday afternoons all exercises are suspended.

RELIGIOUS CULTURE.

The College, while not sectarian, is distinctively Christian. When the first building was dedicated, and the first President and Professor were inaugurated, "the promotion of the religion of Christ" was declared to be the special object of the undertaking, and this still remains the first and chief aim of the College. Endeavoring to provide the best means for the highest attainable culture, it also seeks to aid its students in the formation of a character of Christian manliness and in the preparation for a life of Christian usefulness.

The Christian life of the College finds expression through the College Church and the College Young Men's Christian Association. A service for public worship is held in the College Church every Sunday morning at quarter of eleven, and there are prayers in the Chapel every week-day morning at half past eight o'clock. There is a half-hour vesper service of music, Bible-reading, and prayer, at five o'clock on Sunday afternoon, to which all are cordially invited. There are class prayer-meetings regularly after the vesper service of Sunday afternoon ; and classes for the study of the Bible at the close of the morning service. Every Thursday evening there is a prayer-meeting of the College.

In lieu of attendance upon the Sunday services of the College Church, any student is, on application to the Registrar, permitted to attend church services elsewhere with the denomination with which he may be connected. If the student is under twenty-one years of age, his application must be accompanied with a request from his parent or guardian.

PHYSICAL CULTURE.

The department of hygiene and physical education is under the charge of two physicians, who keep themselves acquainted with the health of all the students. Each student, soon after he enters the College, and twice thereafter during his collegiate course, is minutely examined in reference to his strength and physical condition, and advised as to any particular course he should take for the maintenance and increase of his health and strength. A manual of average measurements, together with a record of his own measurements, is given him, and he is also directed to the most advantageous use of the ample appliances with which the PRATT GYMNASIUM is provided.

Besides the exercises which every student may take by himself, the members of each class regularly exercise together in the gymnasium every week-day, excepting Wednesday and Saturday. Unless excused for physical disability, the attendance of every student is required at the gymnasium for the performance of the exercises in light gymnastics.

The results of the system of prescribed gymnastic training pursued in the College have been eminently satisfactory. While hygienists affirm that, as a general rule, the health of a young man from fifteen to twenty-five years of age is apt to decline, the reverse rule is found to prevail with students here. From statistics systematically kept for more than twenty years, it appears that the health of an Amherst College student is likely to grow better each year of his collegiate course. The average health of the Sophomore class is better than that of the Freshman ; and of the Junior, better than that of the Sophomore ; and of the Senior class, best of all. This average, moreover, is shown to come from the improvement in the physical condition of the individual student, and not from the absence of those who drop out of the course because physically too weak to complete it.

DORMITORIES.

North and South Colleges have been rebuilt, on the general plan of a separate study and bedroom, the arrangement of rooms allowing a choice in suites differently arranged for one, two, or three students. Dry sub-cellars now insure perfect ventilation of the buildings, steam heat has been introduced into all the bedrooms and studies, while handsome tiled open fireplaces are retained in most of the rooms. The partitions and ceilings are entirely new, the floors are of carefully matched hard wood which may be used with rugs without carpets. Water has been carried

throughout the buildings, the halls are lighted by gas, and the prices named for room-rent include heat, water, and limited care of the rooms by a capable man. These rooms rent for from $35 (for one student) to $125 (for two students) per year.

EXPENSES.

The following is a summary of the principal necessary expenses of a student during a collegiate year, exclusive of vacations :—

General term-bill, including tuition, library, gymnasium, and all ordinary incidentals, ...	$110.00	$110.00
Room-rent in new dormitories, per annum $65 to $125,	35.00	63.00
Room-rent in private houses, per annum, ...	[30.00]	[60.00]
Fuel and lights, ...	12.00	18.00
Board, from $3.00 to $6.00 per week, ...	111.00	222.00
[Laboratory Fees, see second paragraph below.]		

A graduation fee of six dollars is charged each member of the Senior Class.

The following are the fees for work in the laboratories : in the Biological Laboratory three dollars for the first, second, fourth, and fifth terms, and five dollars for the sixth term, and for each term of advanced work ; in the Chemical Laboratory three dollars for the second and third terms, ten dollars for the fourth, fifth, and eighth terms, and fifteen dollars for the sixth and seventh terms ; in the Physical Laboratory three dollars a term for the Junior year, and five dollars a term for the Senior year. These fees must be paid within ten days from the opening of the term for which they are charged. Dues for breakage must be paid at the close of each term.

The expenses for room-rent, fuel, and lights are estimated on the supposition that two students occupy the same room. A higher rent is charged for a few of the best rooms in the town. There are some expenses which result from taxes voluntarily imposed by the classes or societies. These, and expenses for furniture, books, stationery, etc., will vary according to circumstances and the character and the habits of the student.

Information about rooms and boarding-places may be obtained on application to the College Janitor, LANSFORD GATES, at the College, or post office box No. 80, Amherst, Mass.

PAYMENTS.

A bond, with satisfactory surety for the payment of all College bills, must be given by each student to the Treasurer at the commencement of the term when he enters. One-half of the annual charges is due and payable October 1, and the balance March 1.

Fellowships.

The Roswell Dwight Hitchcock Memorial Fellowship, offered by the Alpha Delta Phi fraternity to the Senior class for excellence in history and the social and economical sciences. Two hundred and fifty dollars, to be awarded annually under conditions determined by the Faculty.

The Pope Fellowship of two hundred and fifty dollars, given by Mr. ALBERT A. POPE of Boston, awarded annually to a member of the Senior class for proficiency in Physics.

The Rufus B. Kellogg University Fellowship. This Fellowship, the gift of the late RUFUS B. KELLOGG, Esq., of Green Bay, Wisconsin, awards the income of about thirty thousand dollars for seven years to an alumnus of Amherst College, who shall be appointed upon the following conditions:—

(1) He shall be selected by the Faculty of Amherst College, from the members of the class graduated from Amherst College at the close of the academic year in which this election shall be made, or from the members of the classes graduating from Amherst in the six years immediately preceding the academic year in which this election shall be made.

(2) The Faculty shall select as the incumbent of the said Fellowship, the man who, in their judgment, is best equipped for study and research, without regard to any other consideration whatsoever, except that he shall have an especially good knowledge of the Latin and German languages.

(3) The first three years of the term of seven years, the incumbent shall spend at a German University (or with the approval of the Faculty of Amherst College, at any other place or places), in the study of Philosophy, Philology, Literature, History, Political Science, Political Economy, Mathematics, or Natural Science. The last four years of the term of seven years shall be spent as a lecturer at Amherst College. But the incumbent shall not give more than thirty lectures per annum, and shall not be required to reside at Amherst College more than one college term of any year. The lectures shall be upon a subject selected by himself and approved by the Trustees; and the incumbent shall cause the lectures to be published at the end of his official term in good book form. He shall have no occupation or employment during the period of his Fellowship, except such as pertains to the duty of his Fellowship.

Prizes.

THE following prizes are offered annually for proficiency in the work of several of the departments of collegiate study :—

IN PHILOSOPHY.

The Moseley Prize Scholarships, one of eighty dollars and one of forty dollars, given by the late THOMAS W. H. MOSELEY of Hyde Park, to members of the Senior class making the highest attainments in the scientific evidences of religion. (These scholarships are temporarily withdrawn.)

IN GREEK.

The Hutchins Prize, given by the late Hon. WALDO HUTCHINS of New York: Sixty dollars to the best scholar in Greek at the end of the Junior year. The scholarship is determined chiefly by the regular recitations and examinations of the department, but special studies and examinations may also be required of the candidates.

IN LATIN.

The Bertram Prizes of fifty, thirty, and twenty dollars respectively, given by the late JOHN BERTRAM of Salem. In 1896 these prizes will be awarded for the best essays by Seniors upon the beginnings of Latin philosophical literature and of Latin Christian literature, as illustrated by the *De Rerum Natura* of Lucretius and the *Liber Apologeticus* of Tertullian, contrasted with each other in the following particulars: the environment of their authors, their object or aim, their structure and form, their style and diction, with an excursus on the civilization and language of Roman Africa in the second century, A. D.

The Billings Prizes, one of thirty dollars and one of twenty dollars, given by the late PARMLY BILLINGS, of Billings, Mont., for excellence in the Latin of at least two terms of the Senior year.

The Law Latin Prize of twenty dollars, for excellence in the Law Latin of the Senior year.

The Thompson Prizes, one of forty dollars and one of twenty dollars, given by the Rev. WALTER THOMPSON, of Garrison's, N. Y., for the highest scholarship in the Latin of the Junior year, together with certain special work.

The Sophomore Prizes of twenty-five, fifteen, and ten dollars respectively, for the best examinations on portions of the work especially connected with the study of Latin philology, together with general excellence in the work of the year.

The Freshman Prizes, one of thirty dollars and one of twenty dollars, for the highest scholarship in the work of Freshman year. The award will generally be determined by the regular recitations and examinations, but a special examination may be required.

IN BIBLICAL LITERATURE.

The Capen Prize of fifty dollars, given by SAMUEL B. CAPEN of Boston, to the student having done the best work in this department, as determined by regular recitations and examinations, and the character of his personal investigations, during the year.

The Boynton Term Prizes of thirty dollars, given by ELEAZAR BOYNTON of Medford, to encourage personal study and investigation of the Bible. These prizes are divided into three of ten dollars each, and are awarded, one at the end of each term, to the student writing the best essay on an assigned topic covering the work of the term.

IN ENGLISH.

The Kellogg Prizes, one of fifty dollars to a member of the Sophomore class, and one of fifty dollars to a member of the Freshman class, given by the late RUFUS B. KELLOGG of Green Bay, Wis., for excellence in declamation.

The Hardy Prizes, the first prize of fifty dollars, the second prize of thirty dollars, given by the late ALPHEUS HARDY of Boston, for improvement in extemporaneous speaking. These prizes are awarded near the conclusion of the collegiate course.

The Hyde Prize of one hundred dollars, given by HENRY D. HYDE of Boston, to that member of the Senior class who may produce the best oration. Composition and delivery are both considered in making the award.

The Bond Prize of one hundred dollars, given by the late EPHRAIM W. BOND of Springfield, for the best production spoken on the Commencement stage. The award is determined by the Trustees, or by a committee whom they may appoint.

The Kent Prize in English Literature of one hundred dollars, given by DANIEL KENT of Leicester, to that one of the English Literature division producing the best thesis upon an assigned subject. The thesis for 1895 may be written upon any one of the following subjects: Thomas De Quincey, the Wanderer; The Worth of Oliver Wendell Holmes.

The Hogan Prizes of forty dollars in books, given by ARTHUR F. HOGAN of New York, N. Y., to members of the class in Public Speaking who excel in oratorical composition, the first term of Junior year.

The Ladd Prizes of fifty dollars in books, given by J. W. LADD of Portland, Ore., to members of the class in Public Speaking who excel in oratorical composition, the second term of Junior year.

The Armstrong Prizes of seventy-five dollars in books, given by COLLIN ARMSTRONG of New York, to members of the Freshman class who excel in composition.

IN MODERN LANGUAGES.

The German Prizes, one of forty dollars and one of twenty dollars, given by heirs of the late SAMUEL D. WARREN of Boston, for the best examination in reading and translating German at sight.

IN MATHEMATICS, PHYSICS, AND ASTRONOMY.

The Walker Prize of two hundred dollars, given by the late WILLIAM J. WALKER of Newport, R. I., for excellence in the mathematics of the Sophomore year, as exhibited in both oral and written examinations. One-fourth of the amount is paid at the end of the Sophomore year, and the remainder at the end of a year of graduate study pursued under the direction of the Faculty.

The Porter Prize of thirty dollars, given by the late ELEAZER PORTER of Hadley, for highest scholarship in physics and astronomy. The award is made at the conclusion of the collegiate course, and is determined by the record of all the recitations and examinations in these departments.

IN NATURAL SCIENCE.

The Shepard Mineralogical Prizes, four prizes of mineralogical specimens, valued respectively at fifteen, eight, six, and five dollars, given by the late Professor CHARLES U. SHEPARD, to members of the Senior class for greatest excellence in the department of mineralogy.

The Sawyer Prize, a gold medal of the value of fifty dollars, given by the late EDMUND H. SAWYER of Easthampton, for the best work in human anatomy and physiology.

OTHER PRIZES.

The Woods Prize of sixty dollars, given by the late JOSIAH B. WOODS of Enfield, for general culture and improvement. This prize is awarded at the conclusion of the collegiate course.

The Lincoln Prize of one hundred dollars, established in honor of Dr. RUFUS P. LINCOLN of New York, to the class which, during the year, shall most faithfully discharge its duties in the Gymnasium, and carry out most fully the instructions of the Professor of Hygiene.

The Ladd Prizes, the sum of one hundred dollars, given by WILLIAM M. LADD of Portland, Ore., to be divided among undergraduate members of the College for excellence in heavy gymnastic exercises at the annual exhibition.

The Porter Admission Prize of fifty dollars, given by the late ELEAZER PORTER of Hadley, to the candidate who passes the best examination for admission to the Freshman class, classical course. The name of the successful candidate, together with that of the school at which, or the instructor with whom, he prepared for college, is published in the catalogue.

PRIZES AWARDED 1894–'95.

THE HUTCHINS PRIZE,	to L. I. Loveland,	of the class of 1896
THE BERTRAM PRIZES,	(1) to G. W. Stone, (2) to S. W. Haven,	of the class of 1895
THE BILLINGS PRIZES,	(1) to G. W. Stone, (2) to S. W. Haven,	of the class of 1895
THE LAW LATIN PRIZES,	(1) to G. W. Stone, (2) to G. E. Hurd,	of the class of 1895 of the class of 1896
THE THOMPSON PRIZES,	(1) to F. A. Lombard, (2) to G. R. Bliss, Jr.,	of the class of 1896
THE SOPHOMORE PRIZES,	(1), (2) to E. P. Grosvenor, G. H. Grosvenor, (3) to A. P. Hunt,	of the class of 1897
THE FRESHMAN PRIZES,	(1) to F. A. Blossom, Jr., (2) to F. Q. Blanchard,	of the class of 1898
THE CAPEN PRIZE,	to G. W. Fiske,	of the class of 1895
THE BOYNTON PRIZES,	to G. W. Fiske,	of the class of 1895
THE KELLOGG PRIZES,	to W. C. Duncan, to J. E. Lind,	of the class of 1897 of the class of 1898
THE HARDY PRIZES,	(1) to D. W. Morrow, (2) to C. A. Andrews,	of the class of 1895
THE HYDE PRIZE,	to A. Roelker, Jr.,	of the class of 1895
THE BOND PRIZE,	to D. W. Morrow,	of the class of 1895
THE KENT PRIZE,	to W. J. Boardman,	of the class of 1895
THE GERMAN PRIZES,	(1) to F. A. Blossom, Jr., (2) to H. G. Dwight,	of the class of 1898
THE ITALIAN PRIZES,	(1) to D. E. Burnham, (2) to G. F. Ellinwood,	of the class of 1896
THE WALKER PRIZE,	to G. H. Grosvenor,	of the class of 1897
THE PORTER PRIZE,	(not awarded).	
THE SHEPARD PRIZE,	to T. B. Griswold,	of the class of 1895
THE SAWYER PRIZE,	to C. M. Gates,	of the class of 1898
THE WOODS PRIZE,	to R. W. Burnham, to H. W. Lane,	of the class of 1895
THE LINCOLN PRIZE,	to the class of 1896	
THE PORTER ADMISSION PRIZE,	to Edwin M. Brooks,	of the class of 1899 who prepared for college at the Fitchburg High School.

Beneficiary Aid.

THE beneficiary funds of the College are over one hundred and eighty thousand dollars. Except as otherwise provided by the donors, the income of this is distributed, at the discretion of the Faculty, among students of high character and good scholarship but slender means.

Application for such aid should be made to the Registrar, accompanied with satisfactory evidence that it is actually needed, as early as October 1 of each year, the receipt of it for one year not establishing a claim to it for another.

This income is from the following Funds :—

The Charitable Fund, of $83,500, exclusively in aid of those studying for the Christian ministry.

The Stone Scholarship Fund, of $25,000, in awarding the income of which preference is given to sons of missionaries and ministers.

The Hitchcock Scholarship Fund, of $10,000, established by SAMUEL A. HITCHCOCK of Brimfield.

The Whitcomb Scholarship Fund, of $12,000, established by DAVID WHITCOMB and G. HENRY WHITCOMB of Worcester.

The Day Benevolent Fund, of $5,000, by a bequest of MOSES DAY of Boston.

The Seymour Scholarship Fund, of $5,000, by a bequest of JAMES S. SEYMOUR of Auburn, N. Y.

The Farnsworth Scholarship Fund, of $3,000, established by ISAAC D. FARNSWORTH of Boston.

The Knowles Scholarship Fund, of $3,000, by a bequest of LUCIUS J. KNOWLES of Worcester.

The Reed Scholarship Fund, of $2,500, by a bequest of CHARLES THAYER REED of Boston, in memory of his son, CHARLES THAYER REED, JR.

The Persian Scholarship Fund, of $2,000, by a bequest of the Rev. JAMES L. MERRICK of Amherst.

The Charles Merriam Scholarship Fund, of $2,000, established by CHARLES MERRIAM of Springfield.

The Quincy Tufts Scholarship Fund, of $2,000, by a bequest of QUINCY TUFTS of Boston.

The Henry Gridley Scholarship of the Class-of-1862 Fund, of $2,000, established by the Class, in memory of their classmate whose name it bears.

The Alexander H. Bullock Scholarship Fund, of $1,500, established by ALEXANDER H. BULLOCK of Worcester, of the class of 1836.

The Scholarship of the Class-of-1836 Fund, of $1,500, established by the Class.

The Scholarship of the Class-of-1871 Fund, of $1,400, established by the Class.

The Scholarship of the Class-of-1826 Fund, of $500, established by two members of the class.

The J. H. Bigelow Scholarship Fund, of $500, established by J. H. BIGELOW of Worcester.

The Scholarship of the Class-of-1844 Fund, of $500, established by three members of the class.

Twenty-five scholarship-funds of $1,000 each, as follows :—

The Levi Russell Scholarship Fund, established by LEVI RUSSELL of Hadley.

The Tuttle Scholarship Fund, by bequest of Mrs. SARAH TUTTLE of Wayland.

The George Cook Scholarship Fund, established by GEORGE COOK of Keene, N. H., of the class of 1841.

The Enos Dickinson Scholarship Fund, established by ENOS DICKINSON of Amherst.

The John C. Newton Scholarship Fund, established by JOHN C. NEWTON of Worcester.

The James H. Newton Scholarship Fund, established by JAMES H. NEWTON of Holyoke.

The Johnson Scholarship of the Class-of-1823 Fund, established by A. J. JOHNSON of New York City.

The Southworth Scholarship of the Class-of-1822 Fund, established by WELLS SOUTHWORTH of New Haven, Conn.

The Joseph Carew Scholarship Fund, established by JOSEPH CAREW of South Hadley Falls.

The Gregory Scholarship of the Class-of-1850 Fund, established by JAMES J. H. GREGORY of Marblehead.

The Dolly Coleman Blake Scholarship Fund, by bequest of DOLLY COLEMAN BLAKE of Boston.

The Miller Scholarship Fund, established by Mrs. S. P. MILLER of Montclair, N. J., in memory of her son, J. C. B. MILLER, of the class of 1869.

The Green Scholarship Fund, by a bequest of the REV. HENRY SOLOMON GREEN of Andover, of the class of 1834, as a memorial gift from himself and H. M. GREEN of the class of 1865.

The Thomas Hale Scholarship Fund, established by Mrs. ALICE T. MARCH of Newburyport.

The Scholarship Funds, established by and bearing the name of—

The Class of 1831,	The Class of 1852,	The Class of 1858,
The Class of 1839,	The Class of 1855,	The Class of 1861,
The Class of 1845,	The Class of 1856,	The Class of 1865,
The Class of 1849,	The Class of 1857,	The Class of 1869.

Scholarship-funds yielding the following amounts annually :—

The Moore Scholarships, three of $140 each, founded by the Rev. Dr. MOORE, the first president of the College.

The State Scholarships, three of $45 each.

The Adams Scholarships, three of $40 each, by a bequest of ASAHEL ADAMS of North Brookfield.

Also the following scholarships maintained by annual gifts :—

The Samuel D. Warren Scholarships, two of $70 each, by heirs of the late SAMUEL D. WARREN of Boston.

The Sayles Scholarship, of $100, by FRED THOMAS SAYLES, of the class of 1881.

The A. Lyman Williston Scholarship, of $75, by A. LYMAN WILLISTON of Northampton.

The College Library.

THE College library contains sixty-four thousand volumes, selected mainly with reference to the purposes of study and thoughtful reading. The object kept constantly in view is to broaden the scope of the work done both by teachers and students; and the library is therefore well furnished with books of a general and illustrative character, so that any subject may readily be pursued beyond the limits of text-book or monographic treatment.

The funds available for the increase of the library, and restricted to that use, yield an annual income of over three thousand dollars, which is expended under the direction of the library committee in such a way as to do justice to each department of the library.

The reading-room is large and attractive, is open in the evening, and is supplied with the best foreign and American periodicals. Open shelves contain the encyclopædias, dictionaries, and other books of reference, together with such books as are temporarily assigned to reading-room use by the teachers in the different departments.

Members of the College are allowed free access, under a few necessary limitations, to the bookshelves in the main library-room. In each section of the room chairs and tables near the shelves furnish facilities for the use of the books, and the librarian and assistants are ready to give each applicant all needed assistance in any line of reading or research. By this means students gradually become familiar with the use of a library, and acquire something of the bibliographic sense indispensable to the genuine scholar. In addition to the use of the books in the library building, each student is permitted to have out three volumes at a time.

During term-time the College library is open from 8.45 A. M. to 5 P. M., and the reading-room from 8.45 A. M. to 9.30 P. M., every day, with the exception of Sundays and holidays. During the vacations the library and its reading-room are opened regularly once a week, at an hour convenient to the librarians.

By vote of the trustees, the library building now bears the name of THE HENRY T. MORGAN LIBRARY, in recognition of the munificent bequests of the late HENRY T. MORGAN of New York.

A number of slabs, sculptured in the earliest style of the Assyrian art, about 900 B.C., and obtained by the late Dr. HENRY LOBDELL from the palace-walls of Sardanapalus at Nimroud, are in the porch of the LIBRARY.

The Mather Collection of Art.

The College is furnished with a large collection of casts of statuary, illustrating the leading periods of historical sculpture. It comprises over fifty statues and groups from the antique, as well as illustrations of the works of Michel Angelo, Canova, and Thorwaldsen, all of the size of the originals. It was gathered chiefly through the agency of the late Professor RICHARD H. MATHER, D.D., and it has been named by the Trustees in his honor.

The collection has also nearly as many statuettes and busts illustrating the same subjects, besides copies of the most important antique bas-reliefs, including the Panathenaic frieze from the Parthenon, which encircles the hall containing the casts.

In addition to the above, there are full-sized casts of the Ghiberti gates at Florence, and of Crawford's doors of the Capitol at Washington.

The Collection occupies the third floor of WILLISTON HALL, and is open every week-day from the middle of May to December 1, from 9 o'clock A.M. to 5 o'clock P.M. During the winter months visitors are admitted by applying to the custodian.

Laboratories and Apparatus.

NEW laboratories for Chemistry and Physics have been erected, during the past year, upon the land recently added to the College campus by the gift of the Boltwood Estate. They will cost, when equipped, about $100,000.

The present equipment of physical apparatus is particularly adapted to the purposes of lecture illustration and is unusually complete.

The biological laboratory has been enlarged by additions which double its capacity, affording ample opportunity for practical work for all the students in the department.

The Observatory.

The AMHERST COLLEGE OBSERVATORY contains a seven-and-one-quarter-inch telescope by ALVAN CLARK, an alt-azimuth instrument, a transit instrument with the usual accessories for meridian observations, surveying and engineering instruments, a twelve-inch reflector, and a

six-and-one-half-inch transit instrument by PISTOR & MARTINS. The last two are not yet mounted. While original research is regularly maintained at the Observatory, it is at present chiefly employed for educational purposes. Connected with the Observatory is the division of practical meteorology, in which observations of the chief meteorological elements are systematically conducted in continuance of the work begun in 1835 by the late Professor SNELL, and maintained without interruption to the present time.

The Natural History Collections.

The WOODS CABINET is named in honor of the Hon. JOSIAH B. WOODS of Enfield, its principal donor. It contains all the geological collections of the College, consisting of the general American and European collections, the State survey collections of New Hampshire, Vermont, Massachusetts, and Connecticut, and the Shepard meteorite collection; comprising in all about 25,000 specimens.

In the APPLETON CABINET, named from the Hon. SAMUEL APPLETON of Boston, are the Hitchcock ichnological collection, the Gilbert museum of Indian relics, and the Adams zoölogical collection.

In the ichnological collection, named after President HITCHCOCK, are to be found about 1,400 specimens, containing at least 20,000 tracks of animals in stone, together with plaster and clay casts of tracks of living and extinct species of animals. The museum of Indian relics receives its name from the Hon. GEORGE GILBERT of Ware, by whose liberality it was mainly established. It comprises about 3,500 specimens of the stone implements of extinct Indian tribes, principally those who lived in the Connecticut valley. The zoölogical collection was originally gathered and arranged by Professor CHARLES B. ADAMS. It comprises prepared specimens of animals and their habitations, and dried plants, representing all the great groups of the animal and vegetable kingdoms. In the department of shells it is particularly extensive and valuable. A collection in comparative osteology, and the clastic models of AUZOUX are incorporated with the zoölogical collection. The collections arranged in these several cabinets contain more than 100,000 specimens of the animal, mineral, and vegetable kingdoms.

By the gift of the Hon. ELBERT E. FARMAN, LL.D., of Warsaw, N. Y., the College possesses the celebrated collection of birds made by AUDUBON, amounting in all to about six hundred specimens. Many of these are the typical specimens by which the species were determined, and about one hundred have been mounted for exhibition in the APPLETON CABINET. Also, there have been added to this collection by the same donor several of the rarer California birds which have been discovered since the death of AUDUBON.

The cabinets are open to the public every week-day from three to four o'clock P. M.

The Gymnasium.

The new building bears the name of the PRATT GYMNASIUM, in honor of CHARLES M. PRATT of Brooklyn, N. Y., its chief donor. The main hall affords ample space for a class to receive drill-practice with light dumb-bells, and to execute certain marching movements. The equipment of specialized apparatus is complete, and enables a large number of students to take individual and voluntary exercise simultaneously. The facilities of the dressing-room and the bathing-rooms are abundant.

On the main floor are the rooms of the Professor of Hygiene, and apartments for the examination and measurement of the students, well equipped with the necessary anthropometric apparatus for this purpose. The two physicians of the College are in daily attendance, to give their personal care and advice respecting the bodily needs and exercises of the students.

One division of the building contains a billiard room, open during a portion of each week-day. In the basement are the bowling-alleys, a sparring-room, an area for the use of the Indian clubs, and ample space for practice at the game of base-ball. During term-time the gymnasium is open every week-day from 8.15 o'clock A. M. to 6 o'clock P. M.

Pratt Field and Recreation Grounds.

PRATT FIELD, an area of about thirteen acres, less than a third of a mile from the College Chapel, and superbly located on the eastern slope of the Connecticut valley, is a gift to the College from FREDERICK B. PRATT of Brooklyn, N. Y., a graduate of the class of 1887. Immediately connected with this field is HALLOCK PARK, an original forest of six acres. These grounds are not intended merely for those who compete in the games of the College, but are arranged for the outdoor recreation of all the students of the College. The control of the field and of the financial matters of the athletic associations of the College is vested in "The Amherst College Athletic Board," in which are representatives of the Alumni, the Faculty, and the Undergraduates.

The field for athletics has been graded to an exact level. It is provided with cinder-tracks and courses for the field contests of modern athletics; and ample provision is made for the base-ball diamond and the foot-ball grounds. The grand stand will seat about four hundred, and furnish standing room for as many more. Provision is made for the needs of those who use the grounds, in reception-rooms, bath-rooms, store-rooms, etc. To give to the College a beautiful and commodious field, for rendering thoroughly enjoyable the out-of-door exercise which Amherst encourages in physical training, has been the aim of the donor.

Degrees Conferred in 1895.

HONORARY DEGREES.

LL.D.—Hon. CHARLES BARTLETT ANDREWS.
Professor FRANK JOHNSON GOODNOW.
D.D.—Rev. JOSIAH TYLER.
Rev. JOSIAH N. BLANCHARD.
Professor WILLISTON WALKER.

DEGREE OF M.A.

[This degree is conferred only after advanced study and on the presentation of an approved thesis. See page 52.]

Charles Loammi Harrington, B.A. (1870).
Abiathar Blanchard, B.A. (1875).
Zelotes Wood Coombs, B.A. (1888).
William Estabrook Chancellor, B.A. (1889).
Henry Walcott Boynton, B.A. (1891).
Edward Lyman Morris, B.A. (1891).
D. Edmund Smith, B.A. (1891).
Allan Perley Ball, B.A. (1892).
Arthur Lyman Brainerd, B.A. (1892).
Thomas Coyle, B.A. (1892).
Moses Allen Johnson, B.A. (1892).
Louis Durand Marriott, B.A. (1892).
Seymour Herbert Ransom, B.A. (1892).
Dimon Roberts, B.A. (1892).

DEGREE OF B.A.

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Charles Roy Bangs,
Clinton Edward Bell,
Frederic Ledyard Bill,
Ulysses Jefferson Blair,
William Joseph Boardman,
Olin Royal Booth,
Walter Williams Breck,
Robert Bridgman,
Emmons Bryant,
Charles Theodore Burnett,
Reuben Wesley Burnham,
Kimball Gleason Colby,
Isaac Mayhew Compton,
John Calvin Coolidge,
George Read Critchlow,
Richard Falls Dana,
John Percival Deering,
Robert Wayland Dunbar,
Lucius Root Eastman, Jr.,

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George Stevens Fairbanks,
George Walter Fiske,
Howard Dean French,
Fred J Gray,
Tracy Beadle Griswold,
Saxe Henry Hanford,
Ernest Weaver Hardy,
Sherman Willard Haven,
Carleton Augustine Kelley,
Mark Rees Kimball,
Henry Wilder Lane,
Frederick Houk Law,
James Stewart Lawson,
Amasa James Lyall,
William John McArthur,
Robert Henry Mainzer,
Dwight Whitney Morrow,
Edward Kendall Mundy,
Elmer Slayton Newton,
Ransom Proctor Nichols,
Henry Taylor Noyes, Jr.,
Robert Bayley Osgood,
Halbert Cressy Phillips,
Augustus Thomas Post,
Joseph Andrews Powell,
Herbert Lee Pratt,
Russell Edwards Prentiss,
Jonathan Ansel Rawson, Jr.,
Benjamin Eastwood Ray,
Harry Otto Rhodes,
Alfred Roelker, Jr.,
Walter Clark Seelye,
Maurice Billings Smith,
Jay Thomas Stocking,
George Warner Stone,
Albert Murray Tibbetts,
Harry Lemuel Twichell,
William Seymour Tyler,
Herbert Lakin Warren,
Herbert Otis White,
Harry Stoddard Williston.

DEGREE OF B.S.

Aubrey Trull Barnes,
Frank Milton Belden,
Edwin Judson Bishop,
William Burr,
Frank Curtis Davis,
Thomas Francis Hennessy,
Arthur Fiske Howard,
Nelson Kingsland,
Charles Blakeslee Law,
Charles George Little,
Henry Radcliffe Noyes,
Theodore Attwater Penney,
Palmer Augustus Potter,
Wright Coolidge Sampson.

B.A.—*(Extra Ordinem.)*—Duane Howard Nash.
B.S.—*(Extra Ordinem.)*—Robert Wood Goodell.

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Corresponding Secretary: Rev. EDWIN A. GROSVENOR, M.A.
Recording Secretary: CHARLES L. STORRS, Jr.

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